

6277969

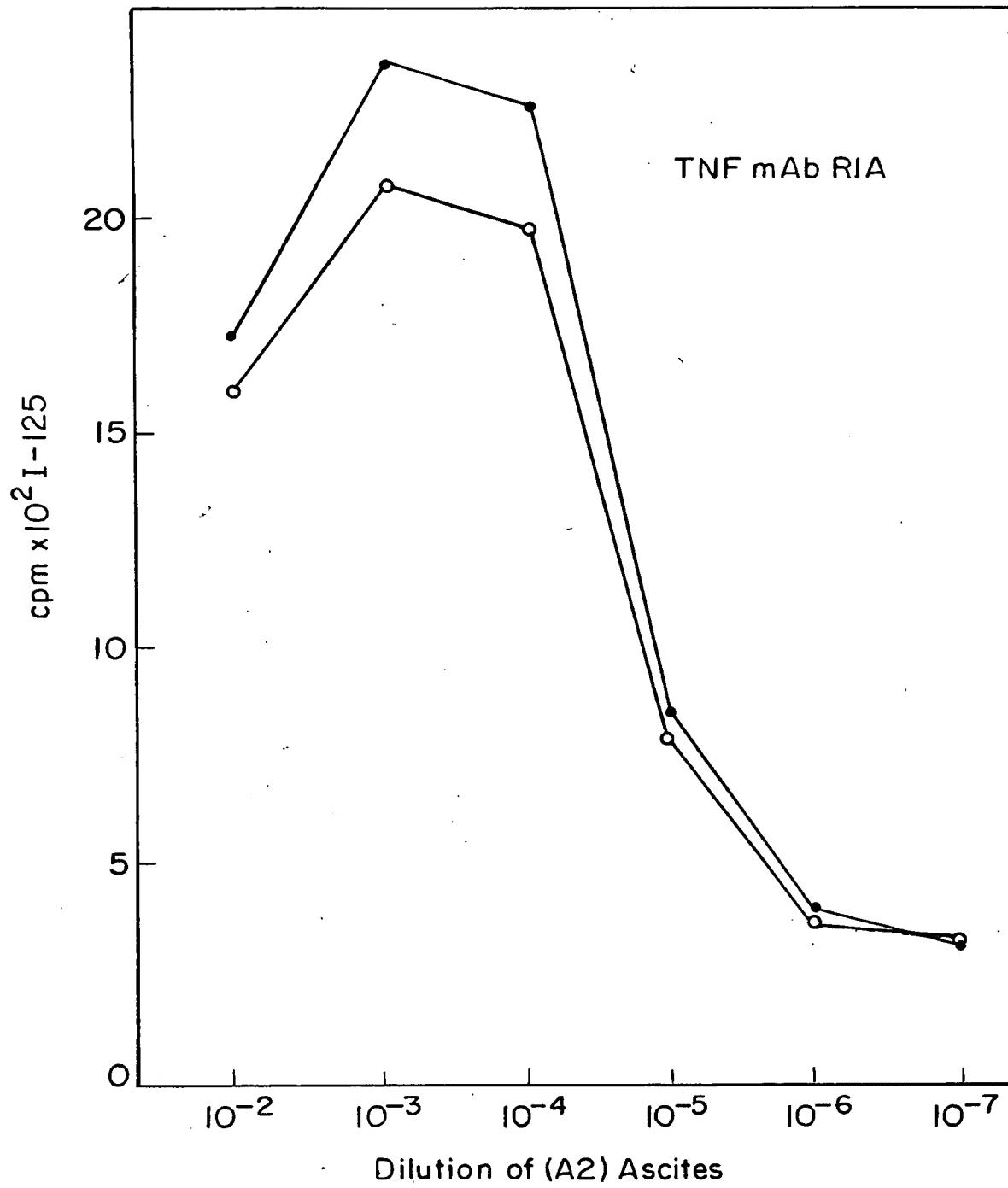


FIG. 1

U.S.P. © 1970 © 1971 APPROVED
U.G. FIG.
GLASS. SUBCLASS
BY
DRAFTSMAN

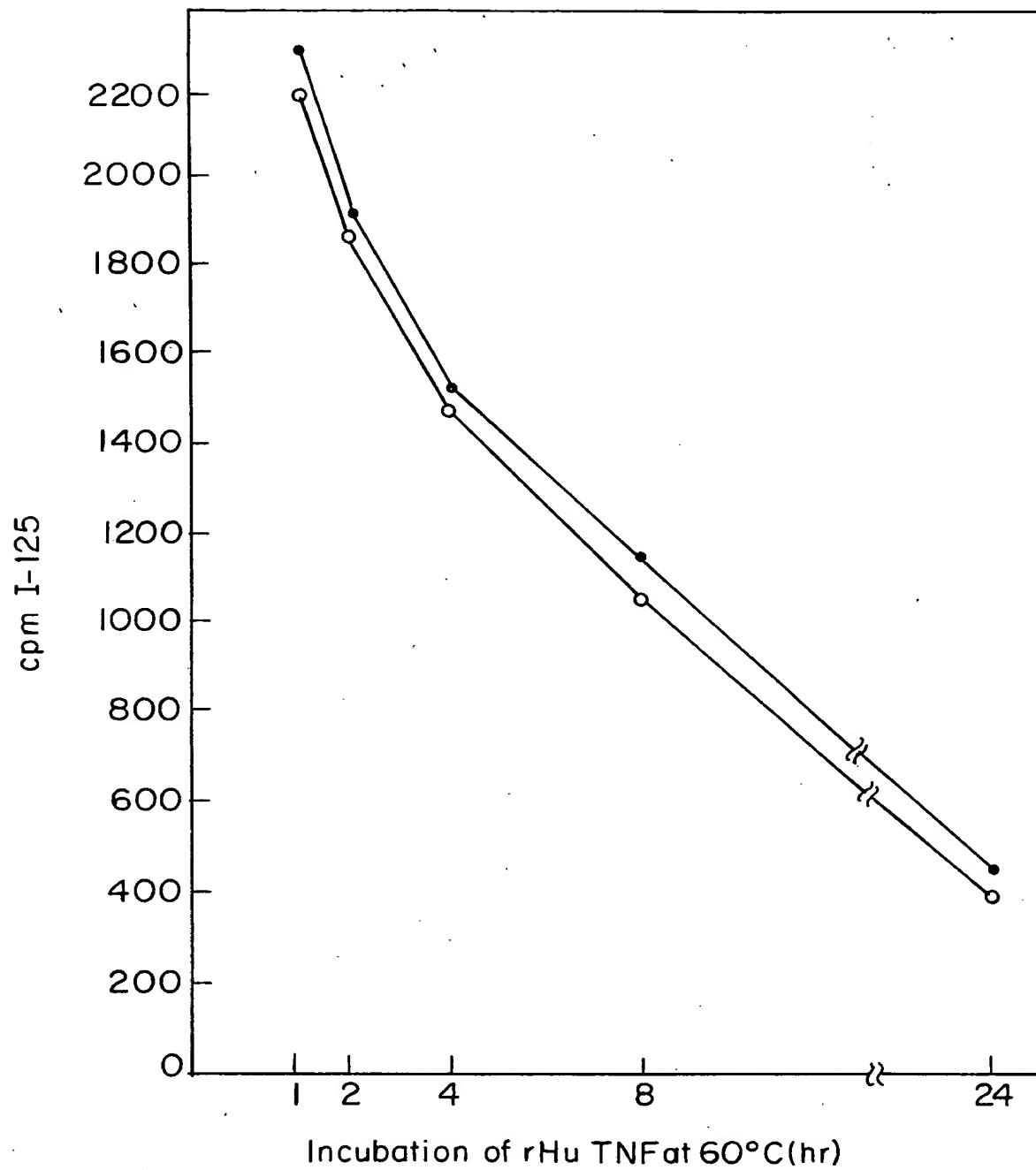


FIG. 2

8621F30 "ETTE ET APPROVED O.G. FIG.
CLASS SUBCLASS
BY DRAFTSMAN

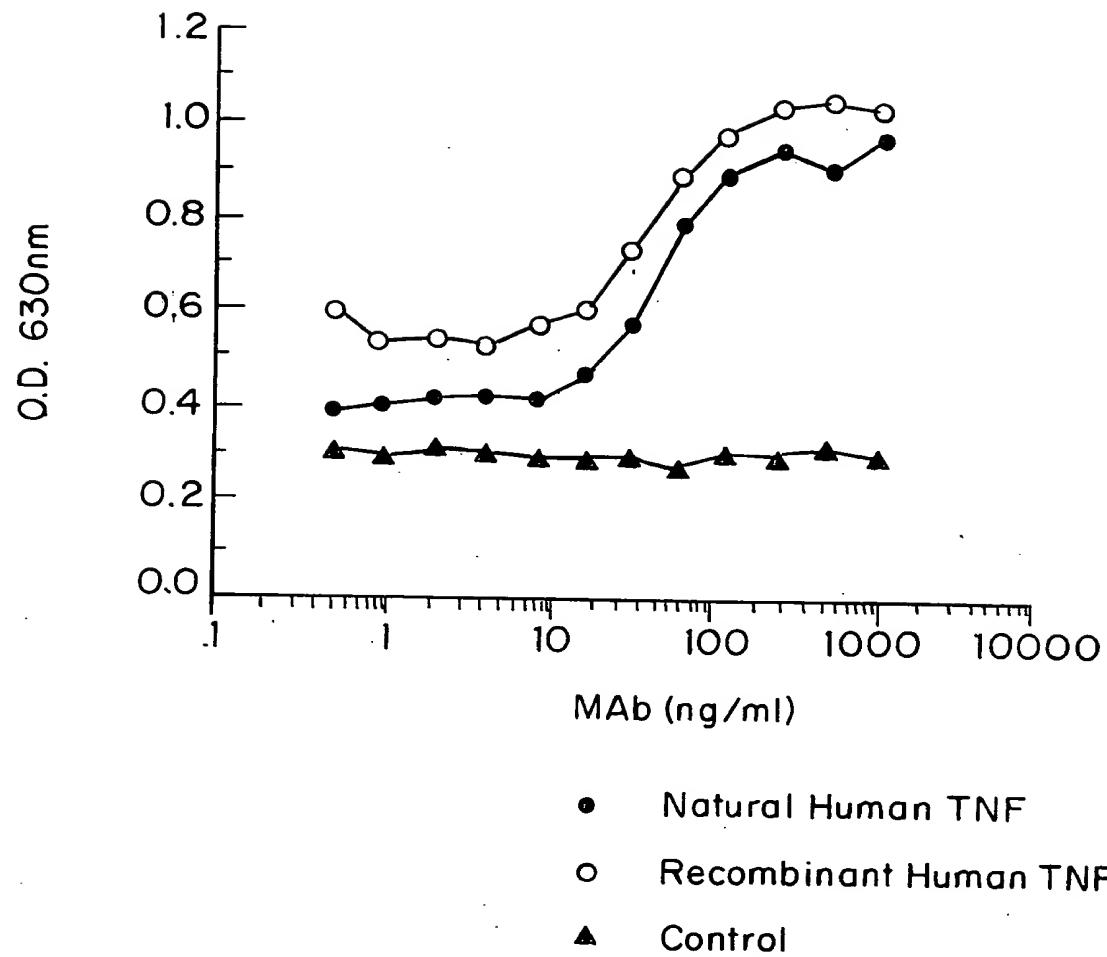


FIG. 3

2052 T 20 " STTEE F 60 APPROVED O.G. FIG.
CLASS SUBCLASS
BY
DRAFTSMAN

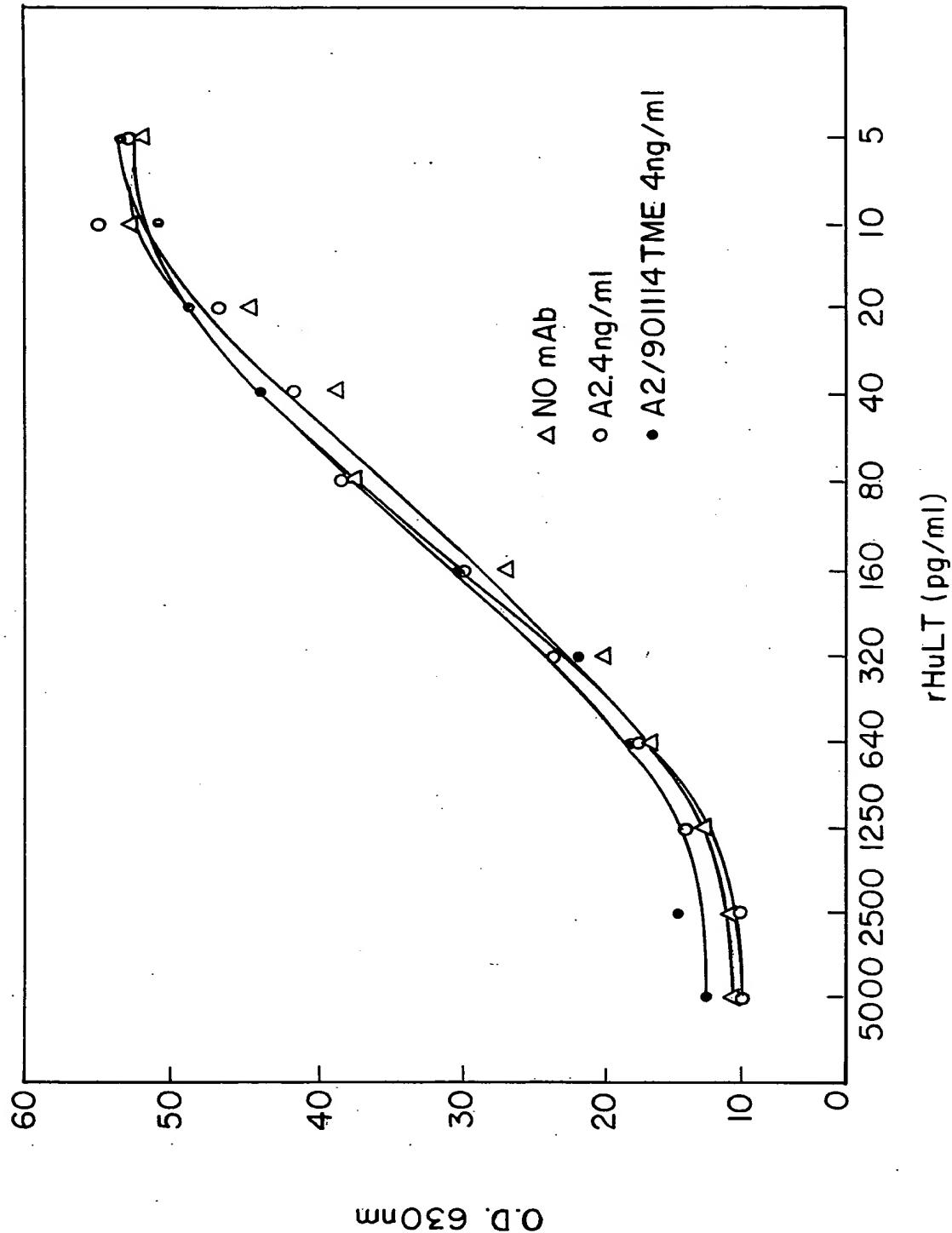


FIG. 4

8521520 "GTE E T APPROVED O.G.:FIG.
CLASS SUBCLASS
BY DRAFTSMAN

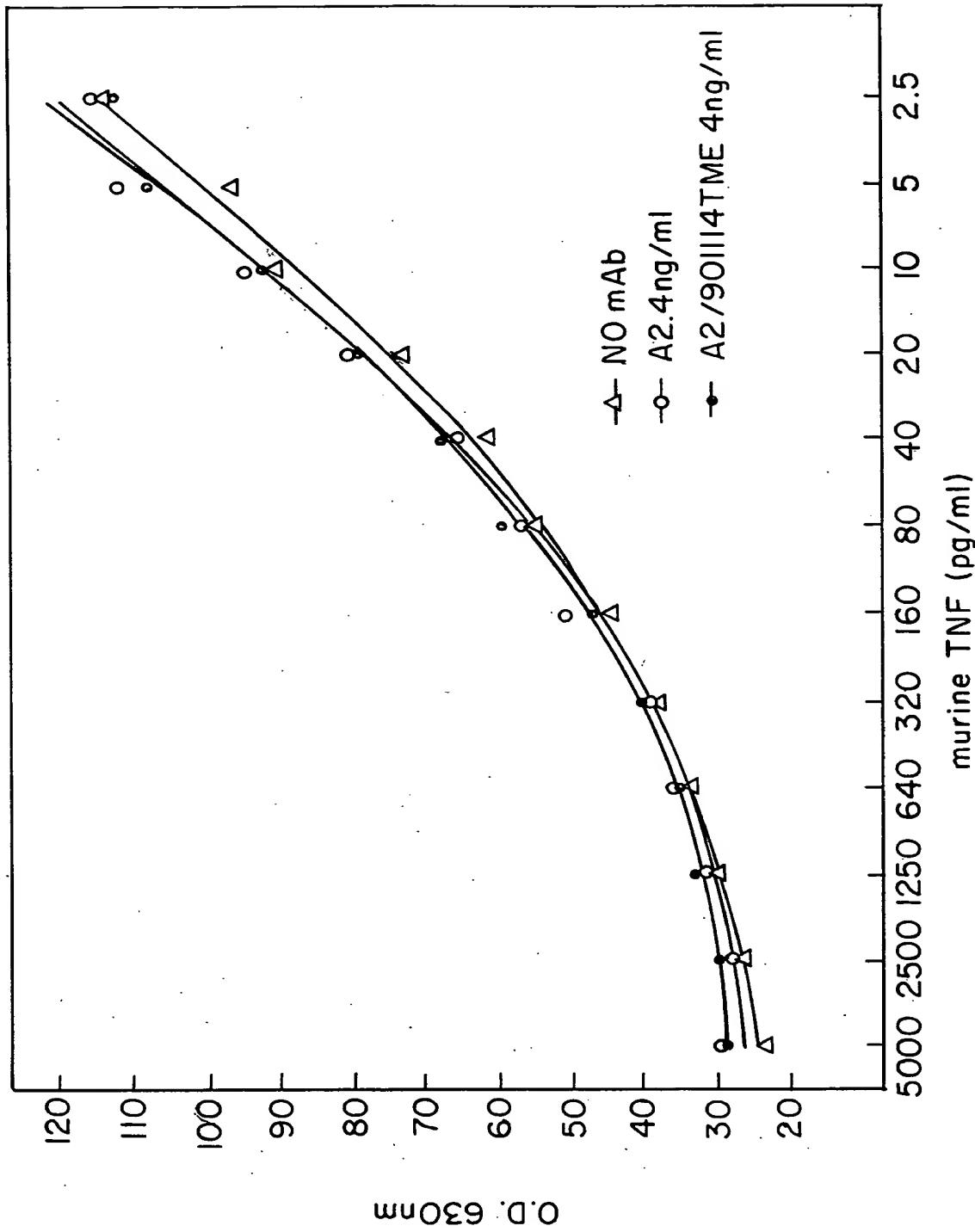


FIG. 5

APPROVED O.G. FIG.
BY
DRAFTSMAN

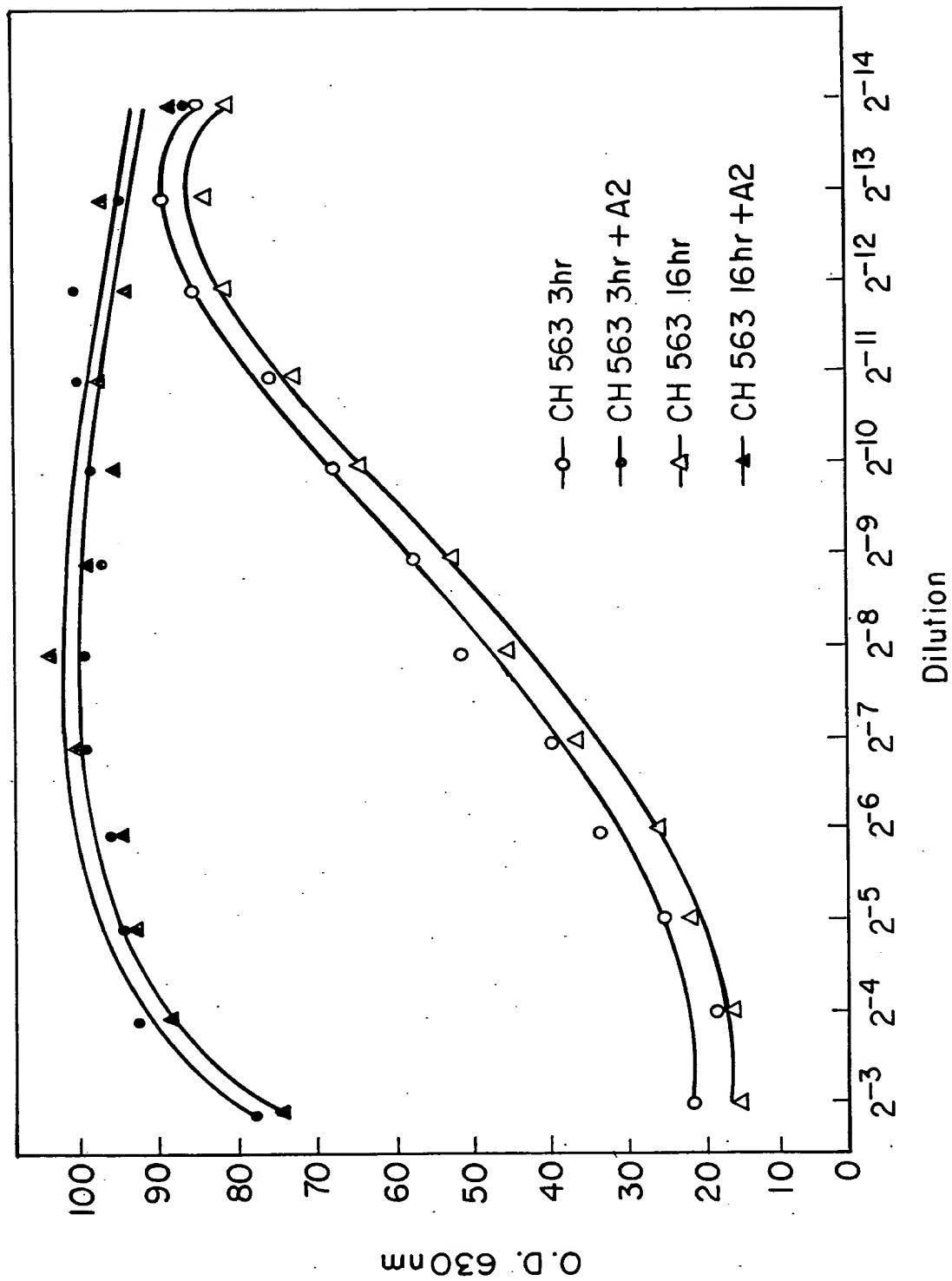


FIG. 6

252130-5777760

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

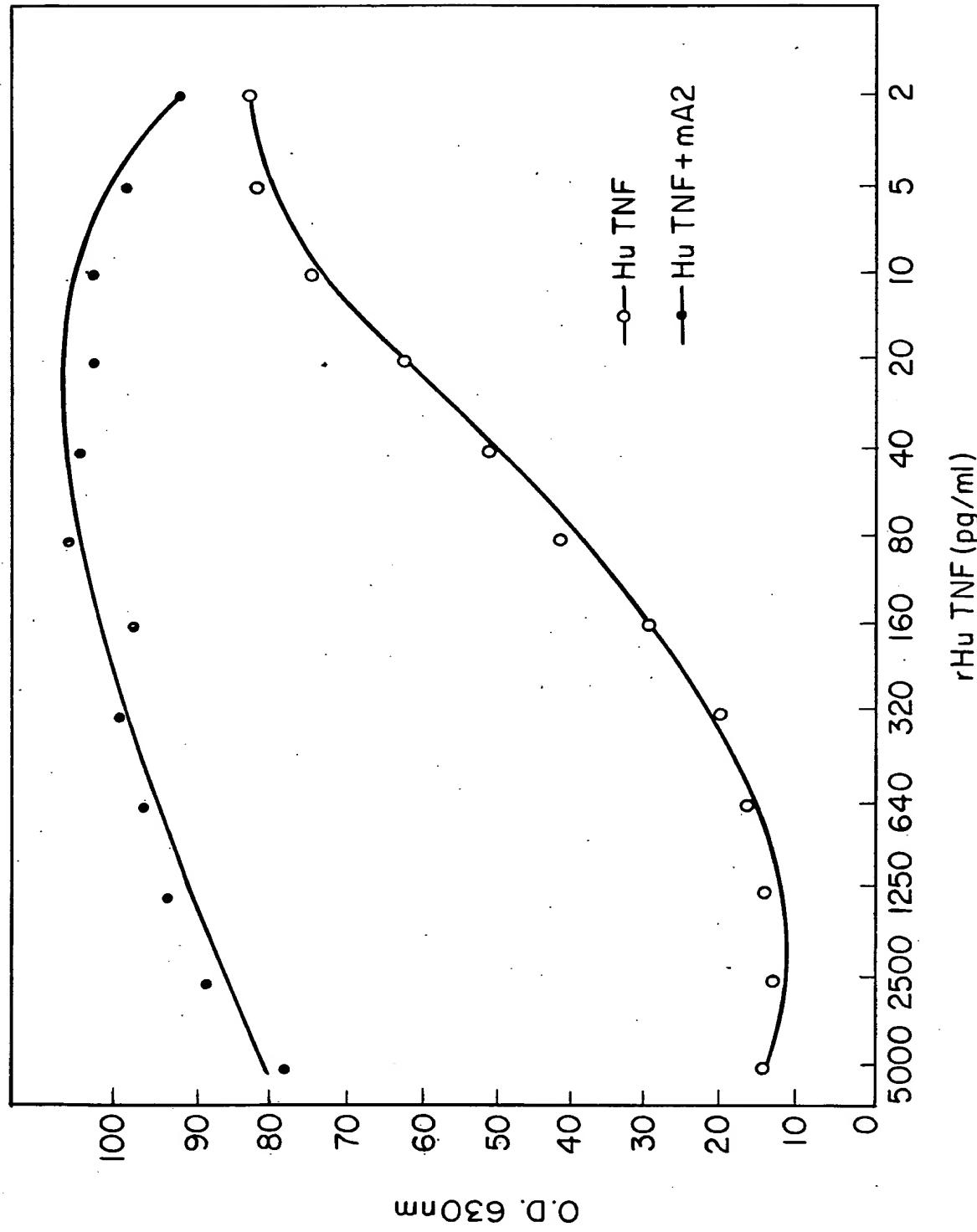


FIG. 7

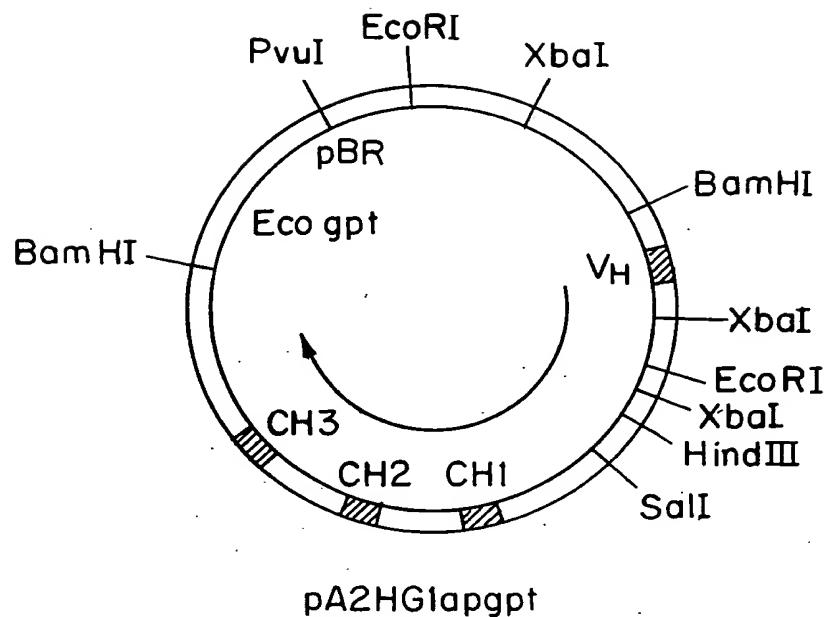


FIG. 8A

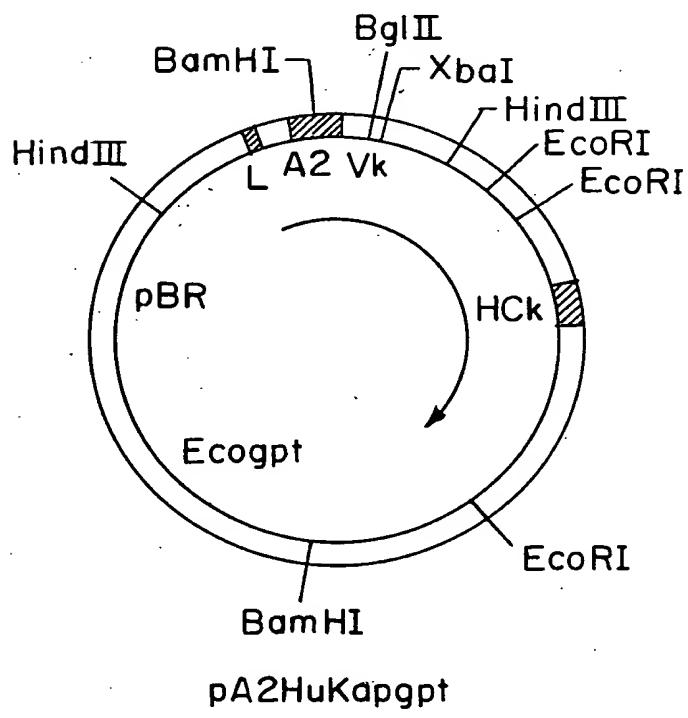


FIG. 8B

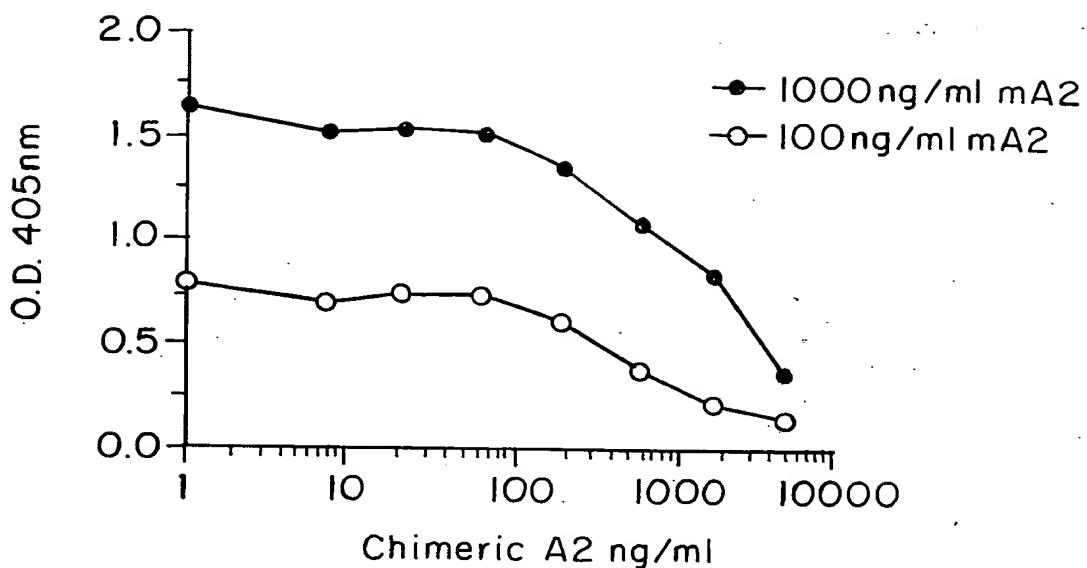


FIG. 9A

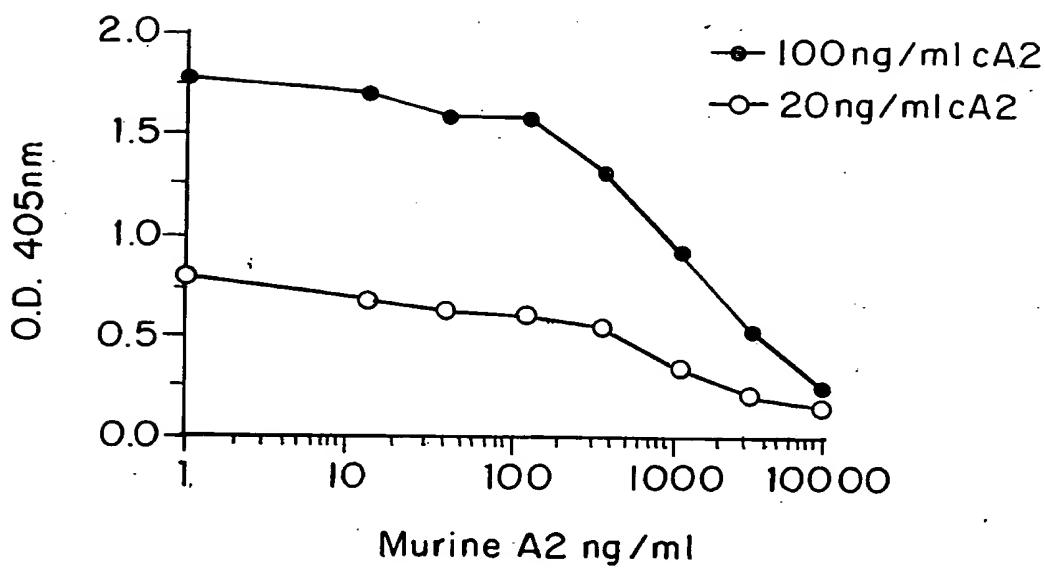


FIG. 9B

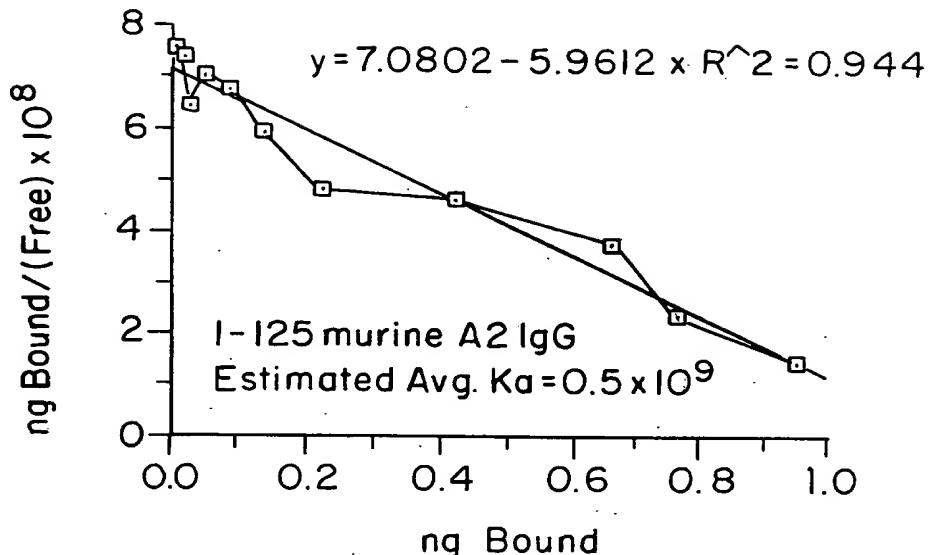
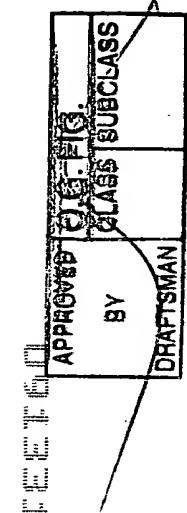


FIG. 10A

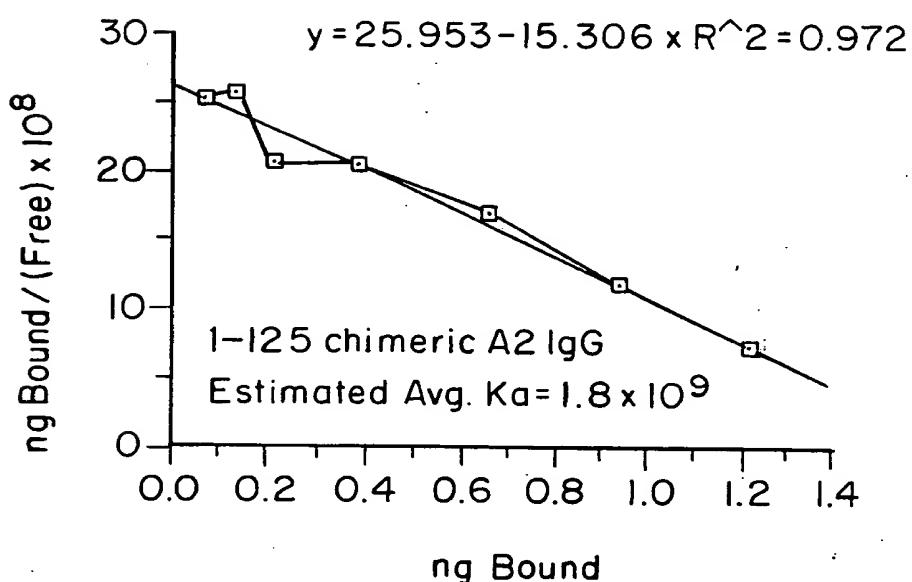


FIG. 10B

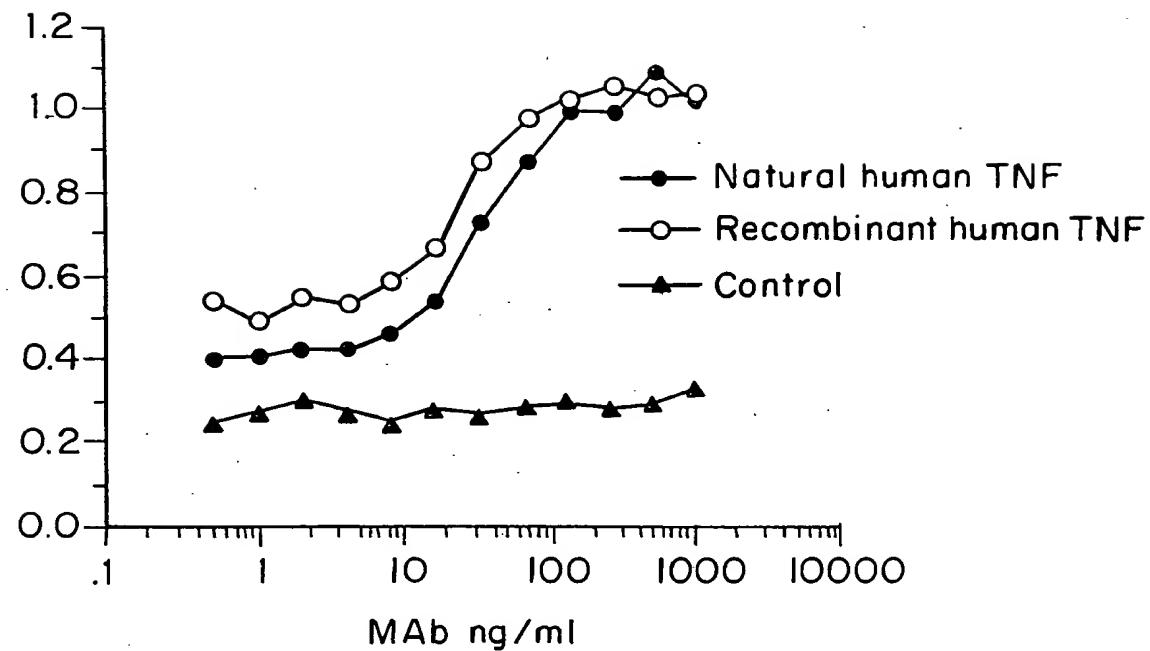


FIG. 11

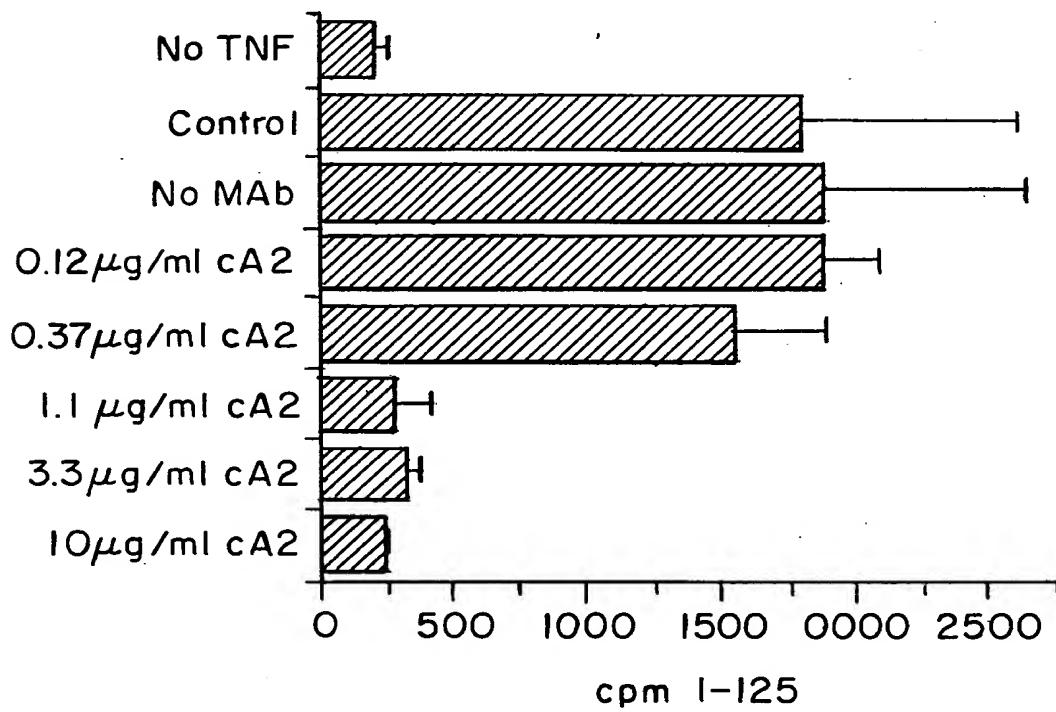
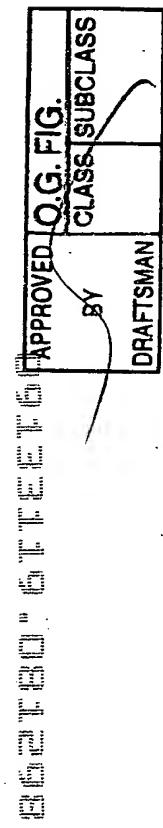


FIG. 12



10 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
1 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
10 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
20 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
30 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
40 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser
50 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser
60 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
70 Gln Val Leu Phe Lys Gly Gln Thr Lys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
80 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
90 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
100 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
110 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
120 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
130 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
140 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
150 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu

FIG. 13

2621820 " 67 THE FIG.
APPROVED O.G. FIG.
CLASS. SUBCLASS
DRAFTSMAN

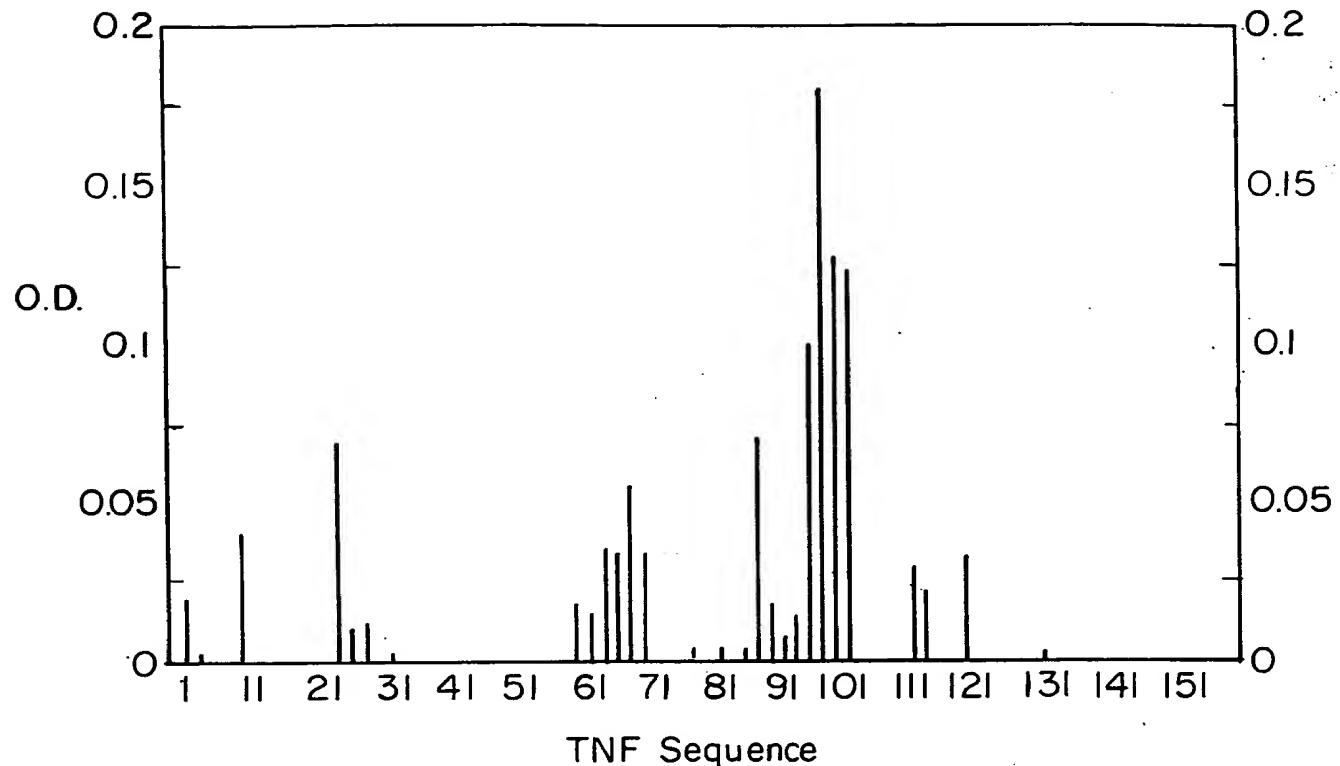


FIG. 14A

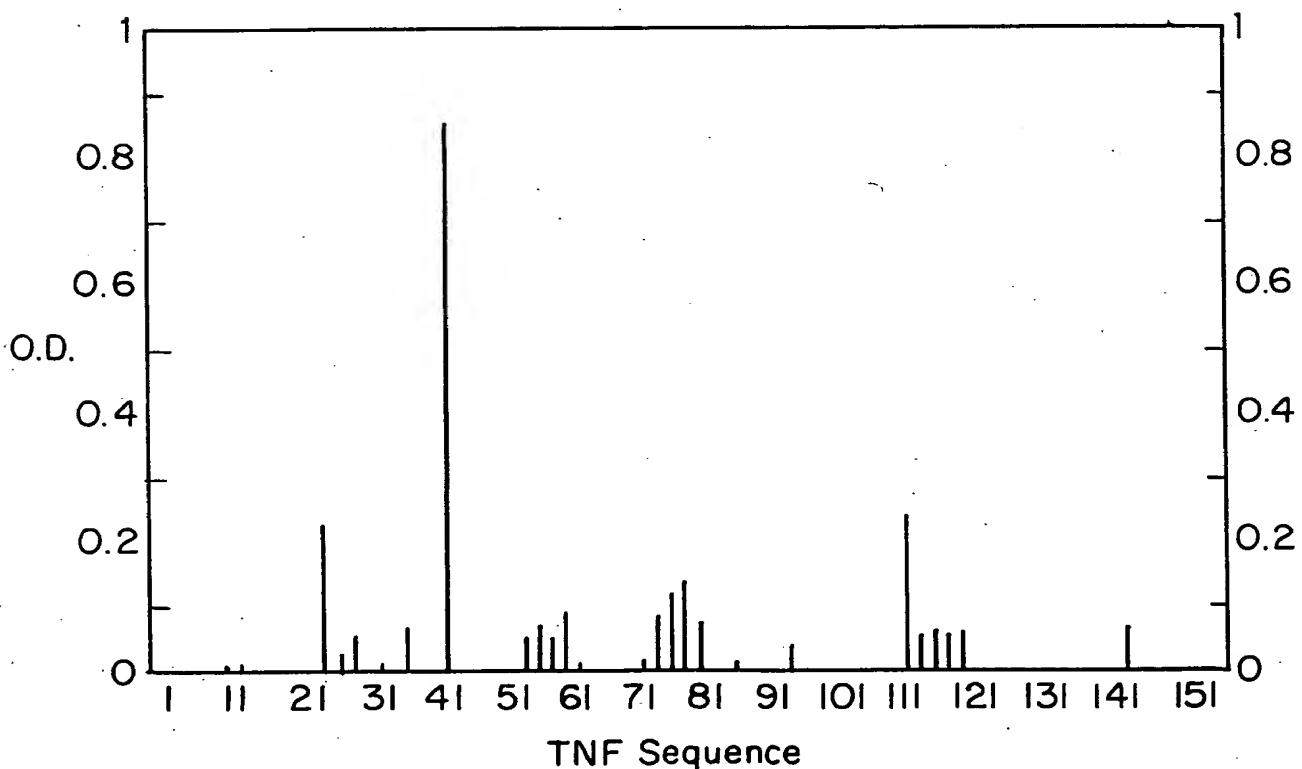


FIG. 14B

1 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro

21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly

41 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser

61 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Thr His Thr Ile

81 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Ser Ala Ile Lys Ser Pro

101 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu

121 GLY Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp

141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu

GACATCTGCTGACTCAGTCTCCAGCCATCCCTGTCAGTCCAGGAGAAAGAGTCAGT
AspIleLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer
TTCTCCTGCCAGTCAGTCAAGCATCCACTGGTATCAGCAAAGAACAA
PheSerCysArgAlaSerGlnPheValGlySerSerIleHisTrpTyrglnGlnArgThr
AATGGTTCTCAAGGCTTCTCATAAAGTATGCTTCTGAGTCTATGTCGGATCCCTTC
AsnGlySerProArgLeuLeuIleLysTyrAlaSerGluSerMetSerGlyIleProSer
AGGTAGTGGCAGTGGATCAGGACAGATTACTCTAGCATCAACACTGTGGAGTCT
ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluSer
GAAGATATTGCAGATTACTGTCAAGAAAGTCATAGCTGGCCATTCAACGTTGGCTCG
GluAspIleAlaAspTyrTyrCysGlnSerHisSerIleAspSerProPheThrPheGlySer
GGGACAAATTGGAAGTAAA
GlyThrAsnLeuGluValLys

FIG. 16A

GAAGTGAAGGCTTGAGGAGTCTGGAGGGCTTGGTGCACCTGGAGGATCCATGAAACTC
GluValLysLeuGluGluSerGlyGlyGlyLeuValGlnProGlyGlySerMetLysLeu

TCCGTGTGCTGGCTCTGGATTCACTTTCAGTAACCACTGGATGAACTGGGTCCAGTCT
SerCysValAlaSerGlyPheSerAsnHisTrpMetAsnTrpValArgGlnSer

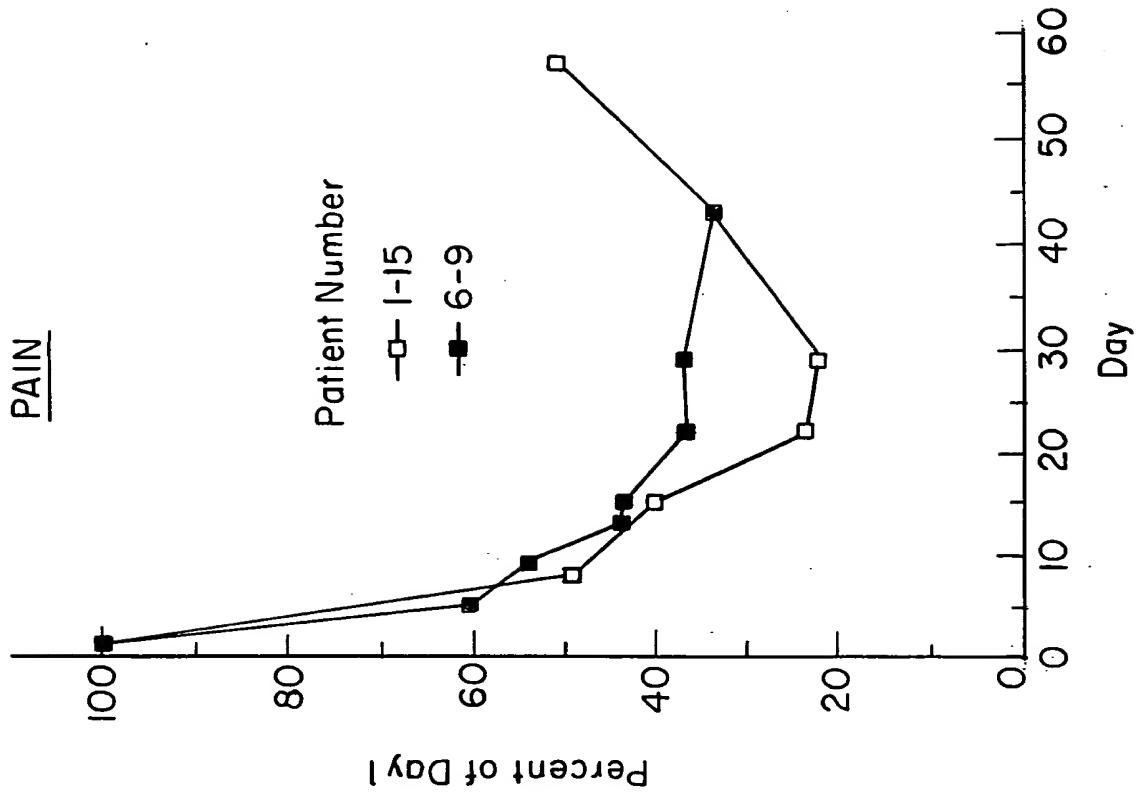
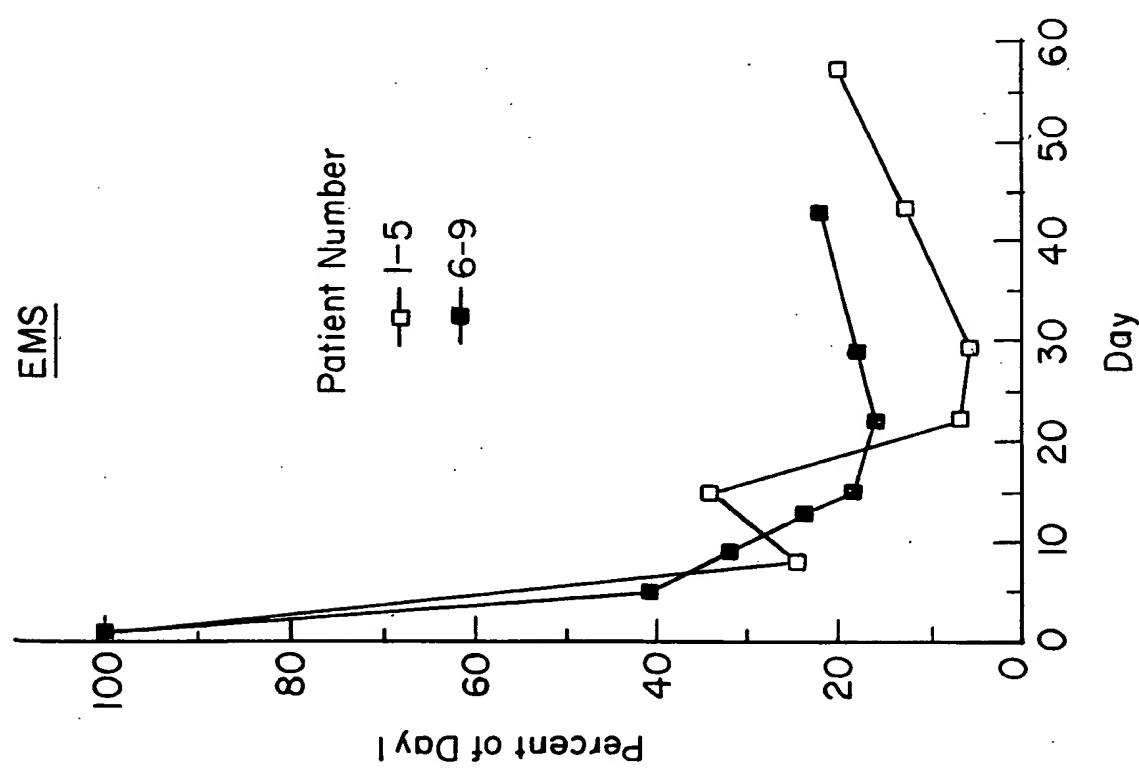
CCAGAGGGGCTTGAGTGGGTTGCTGAAATTAGATCAAAATCTATTAAATTCTGCAACA
ProGluLysGlyIleuGluTrpValAlaGluThrArgSerLysSerIleAsnSerAlaThr

CATTATGCCGAGTCTGTGAAAGGGAGGTTCACCATCTCAAGAGATGATTCCAAGAGTGGCT
HisTyrAlaGluSerValLysGlyArgPheThrIleSerArgAspAspSerLysSerAla

GTTGTACCTGCAAATGACCGACTTAAGAACACTGAAGACACTGGCGTTATTACTGTTCAGG
ValTyrIleuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg

AATTACTACGGTAGTACCTACGAACTACTGGGCCAAGGCACCACTCACAGTGTCC
AsnTyrTyrSerThrTyrAspTyrTrpGlyGlnGlyThrThrLeuThrValSer

FIG. 16B



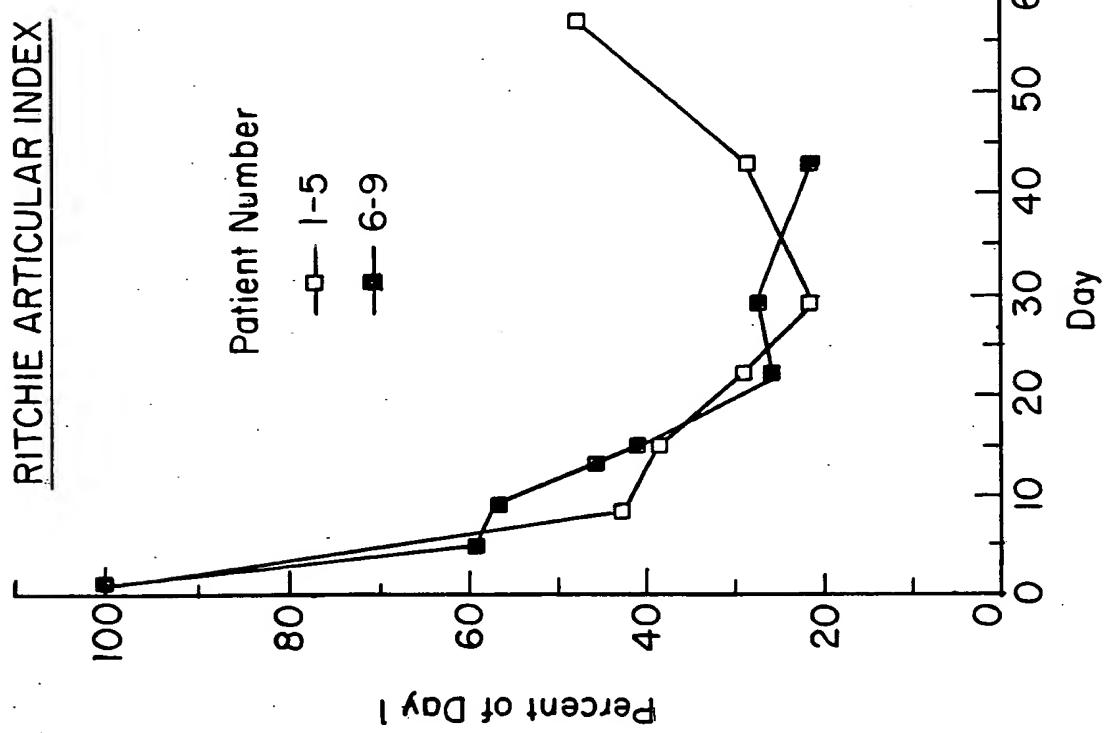


FIG. 19

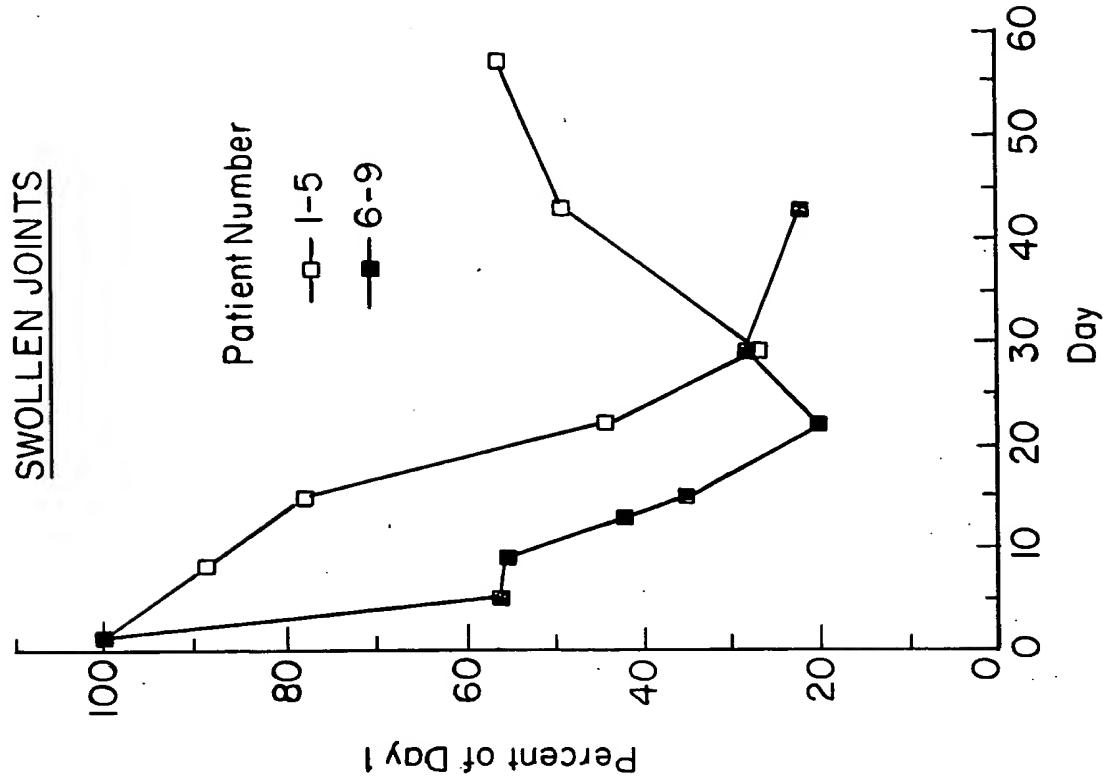
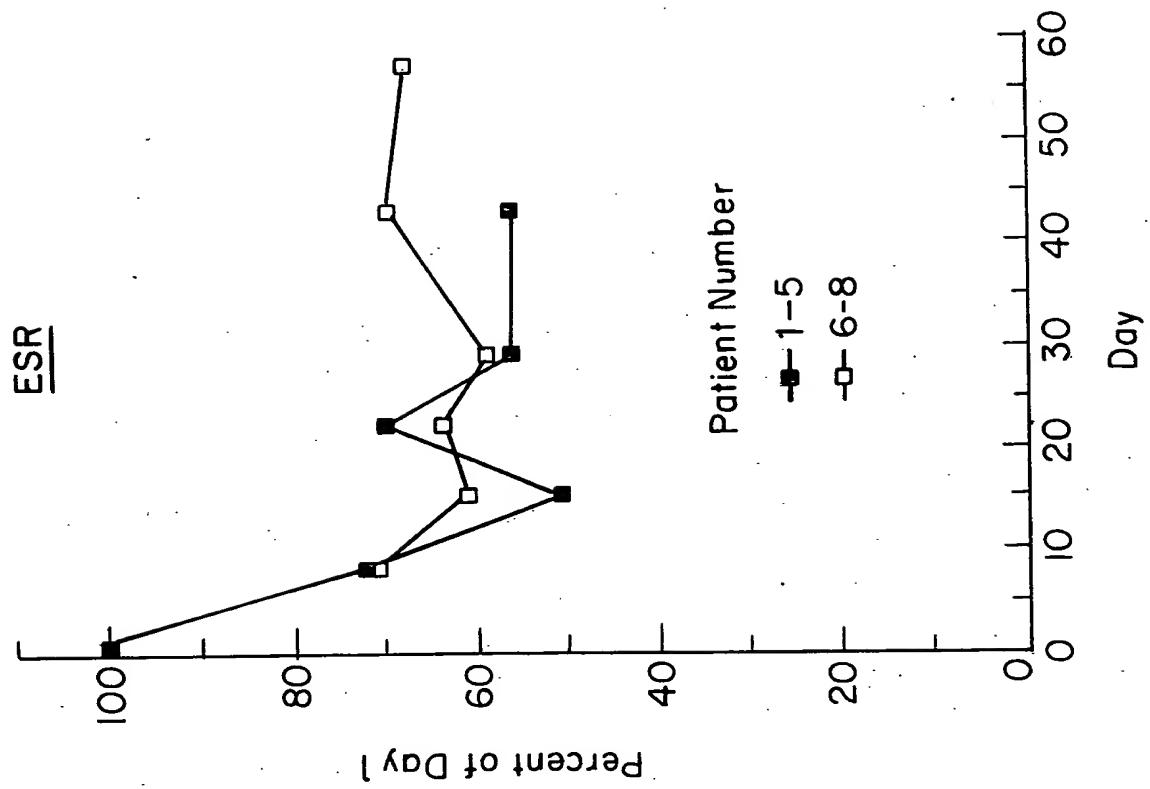
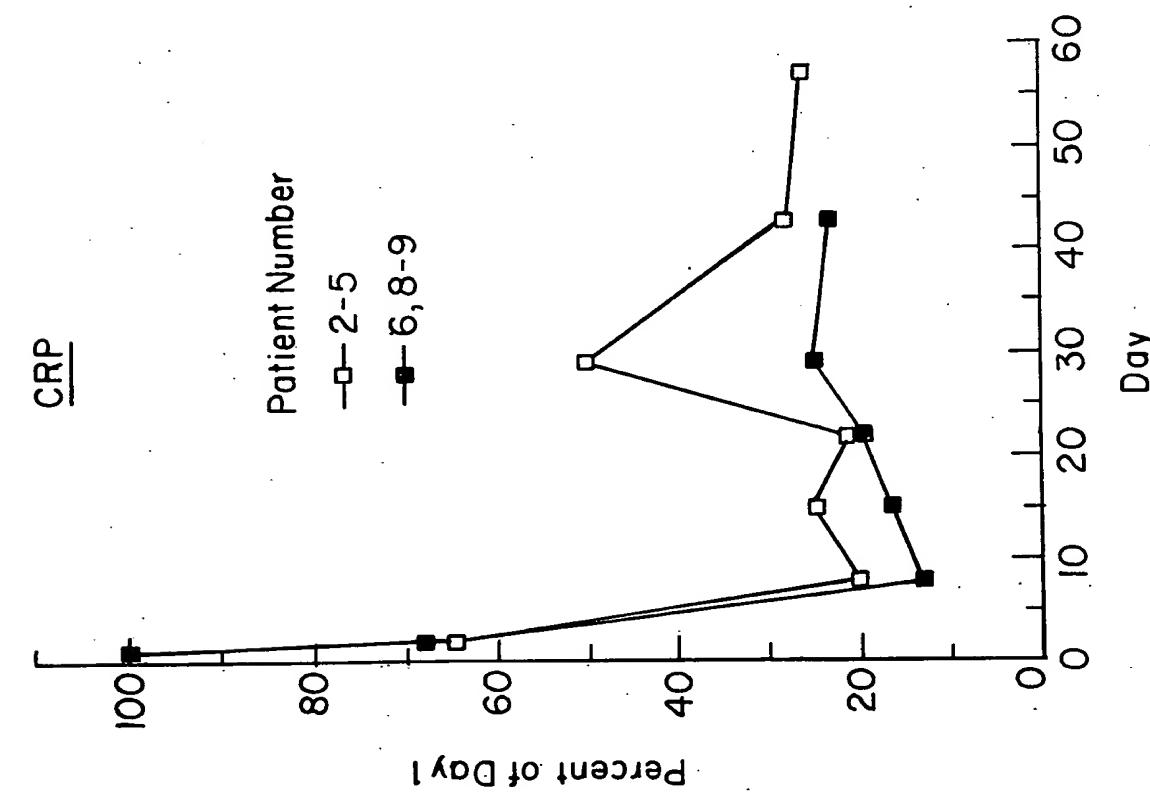


FIG. 20



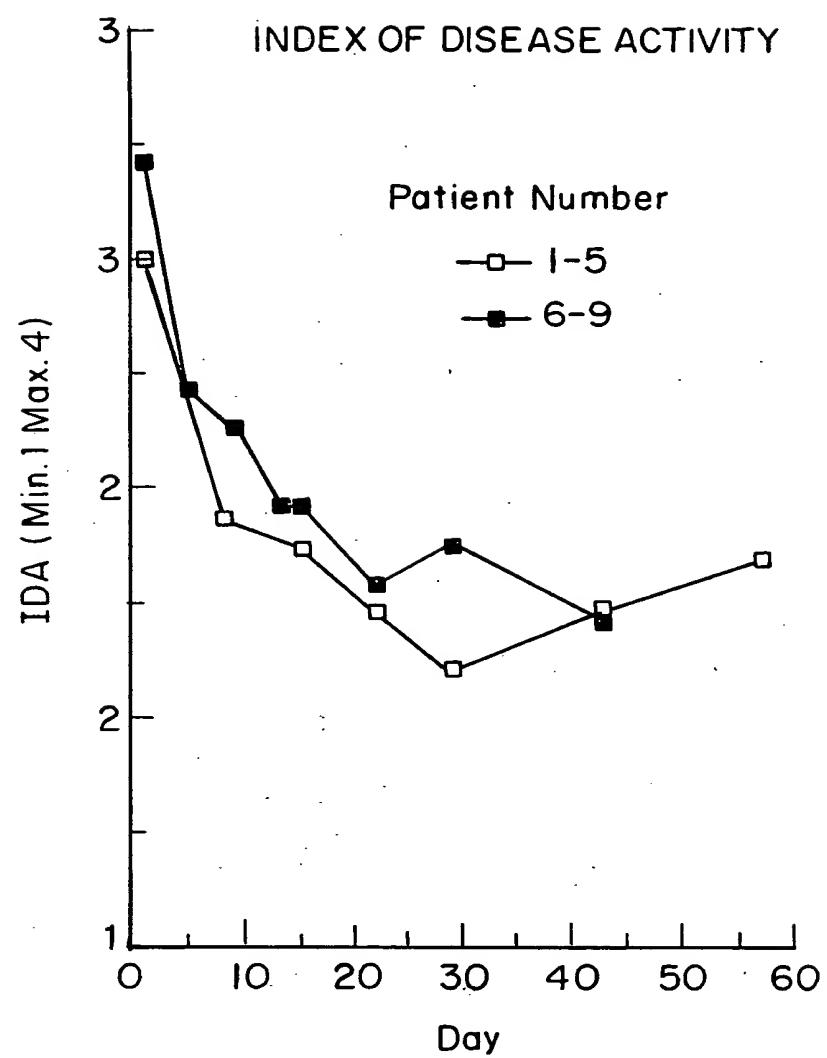


FIG. 23

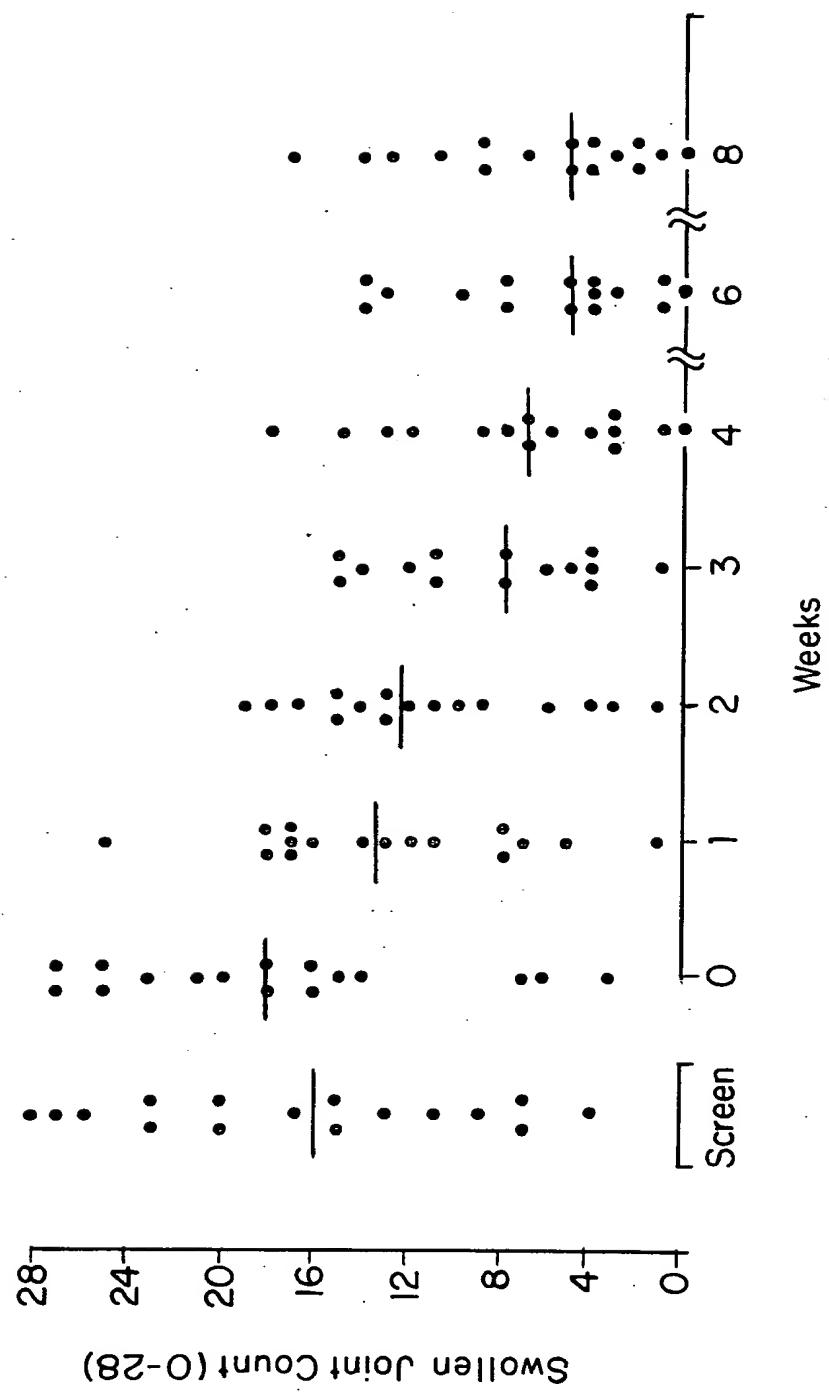


FIG. 24

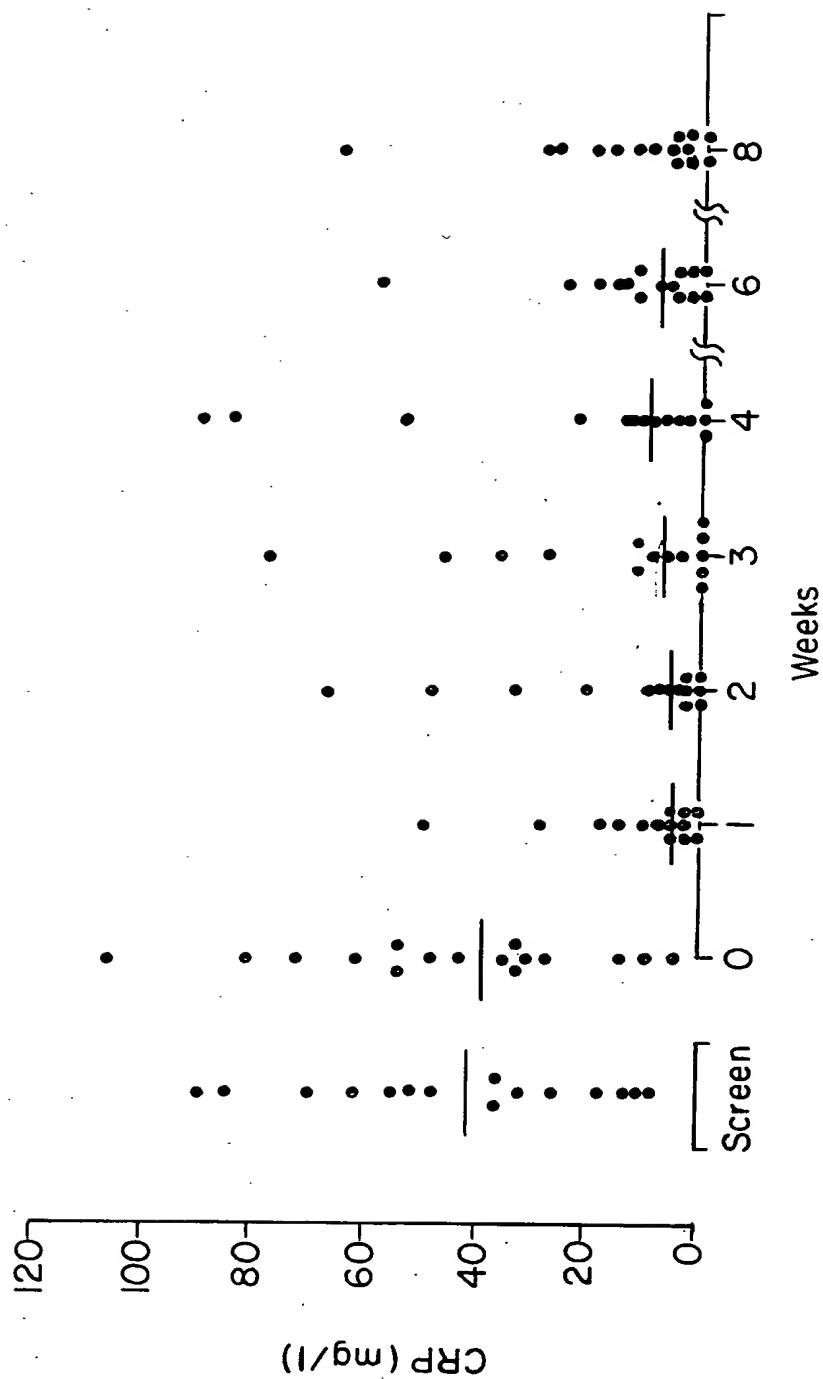
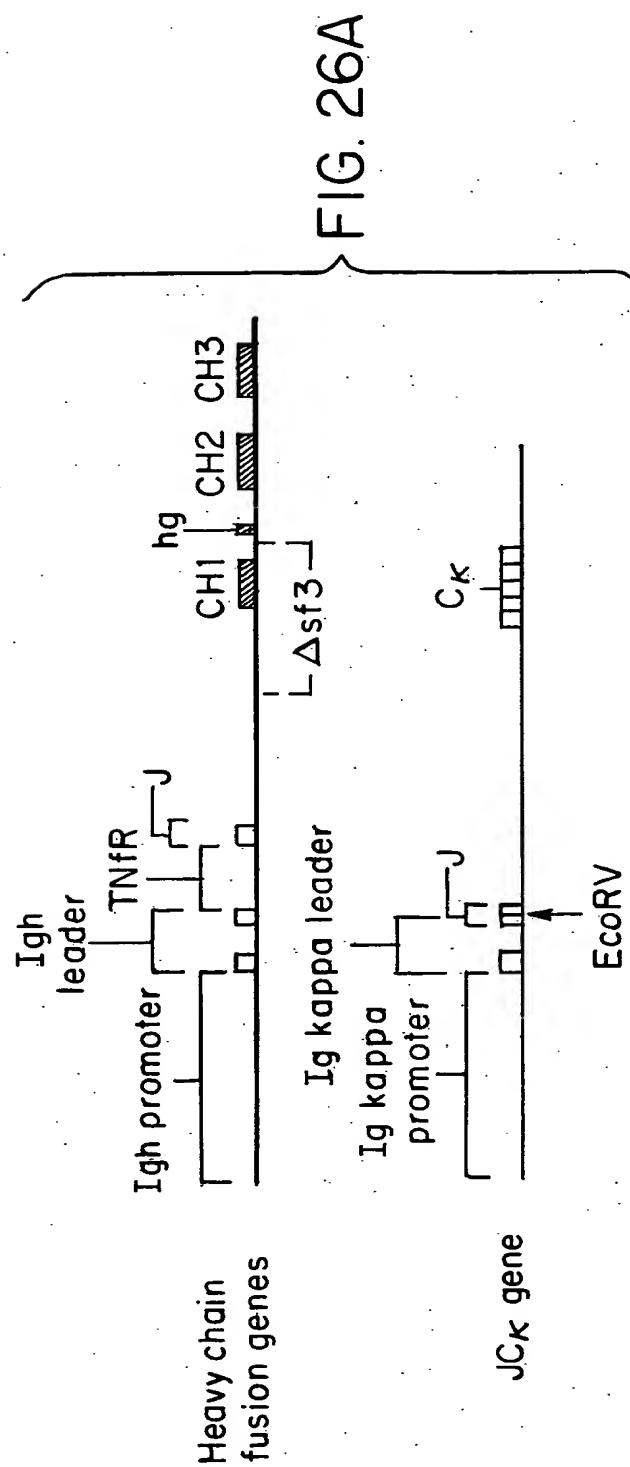
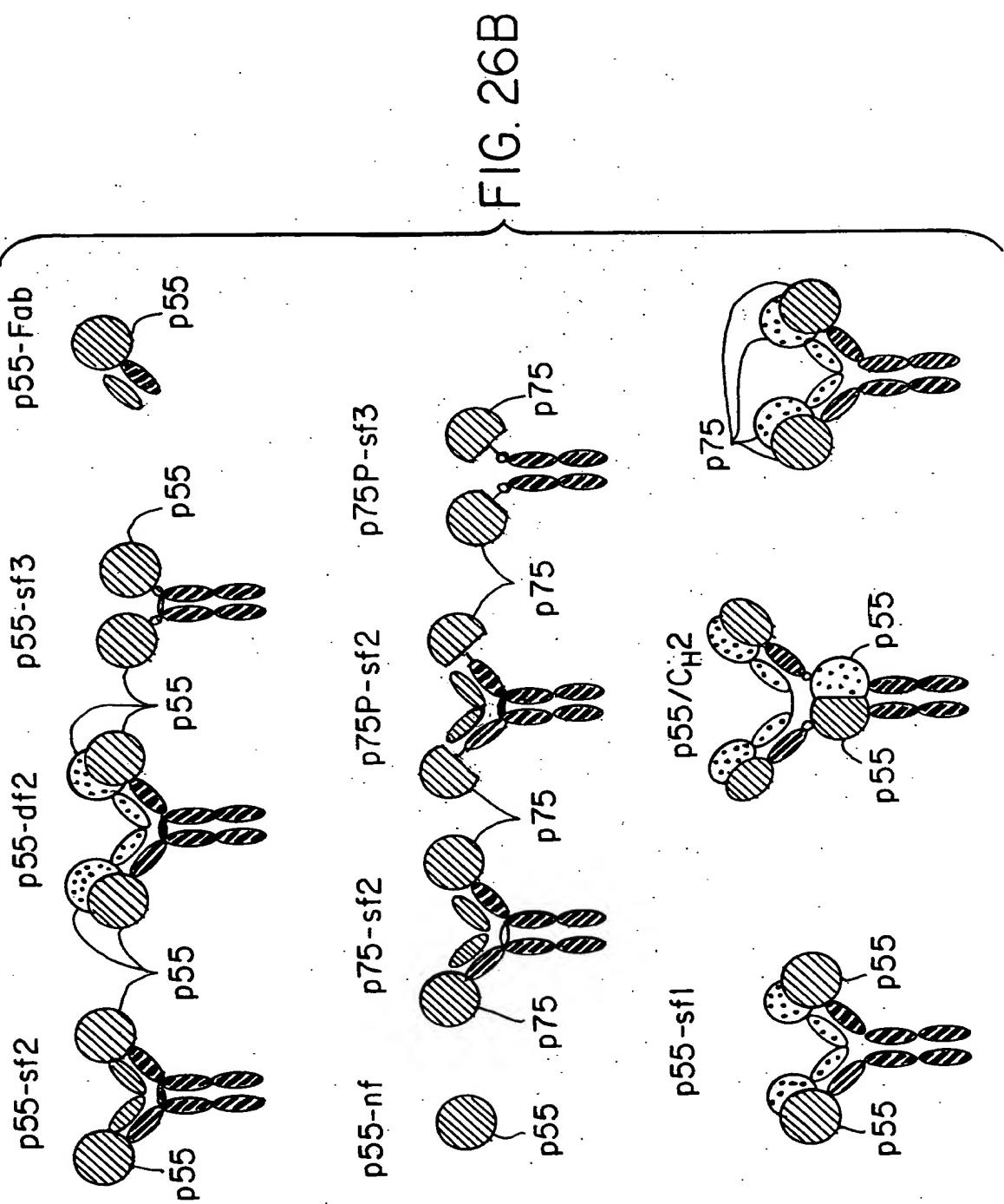
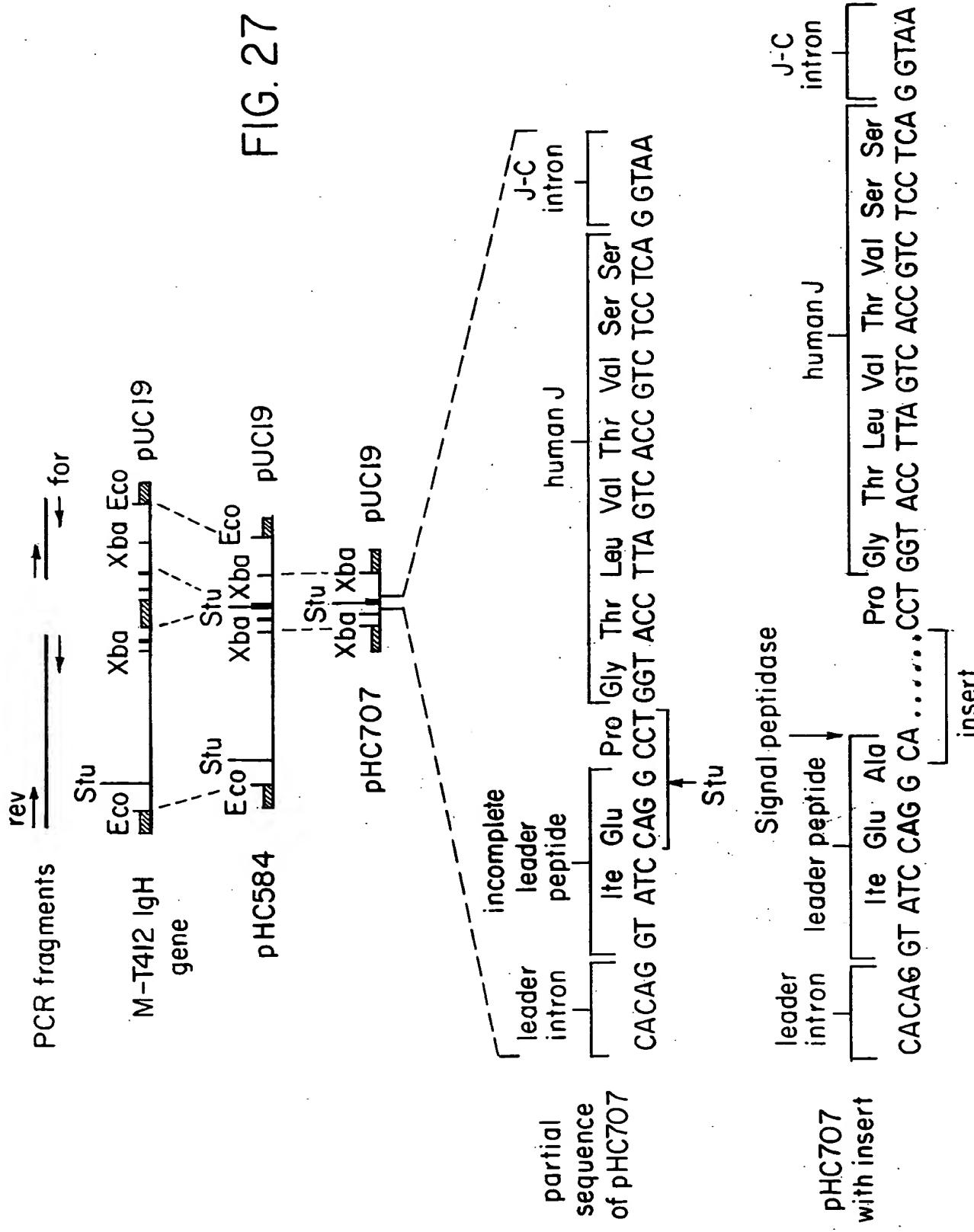


FIG. 25







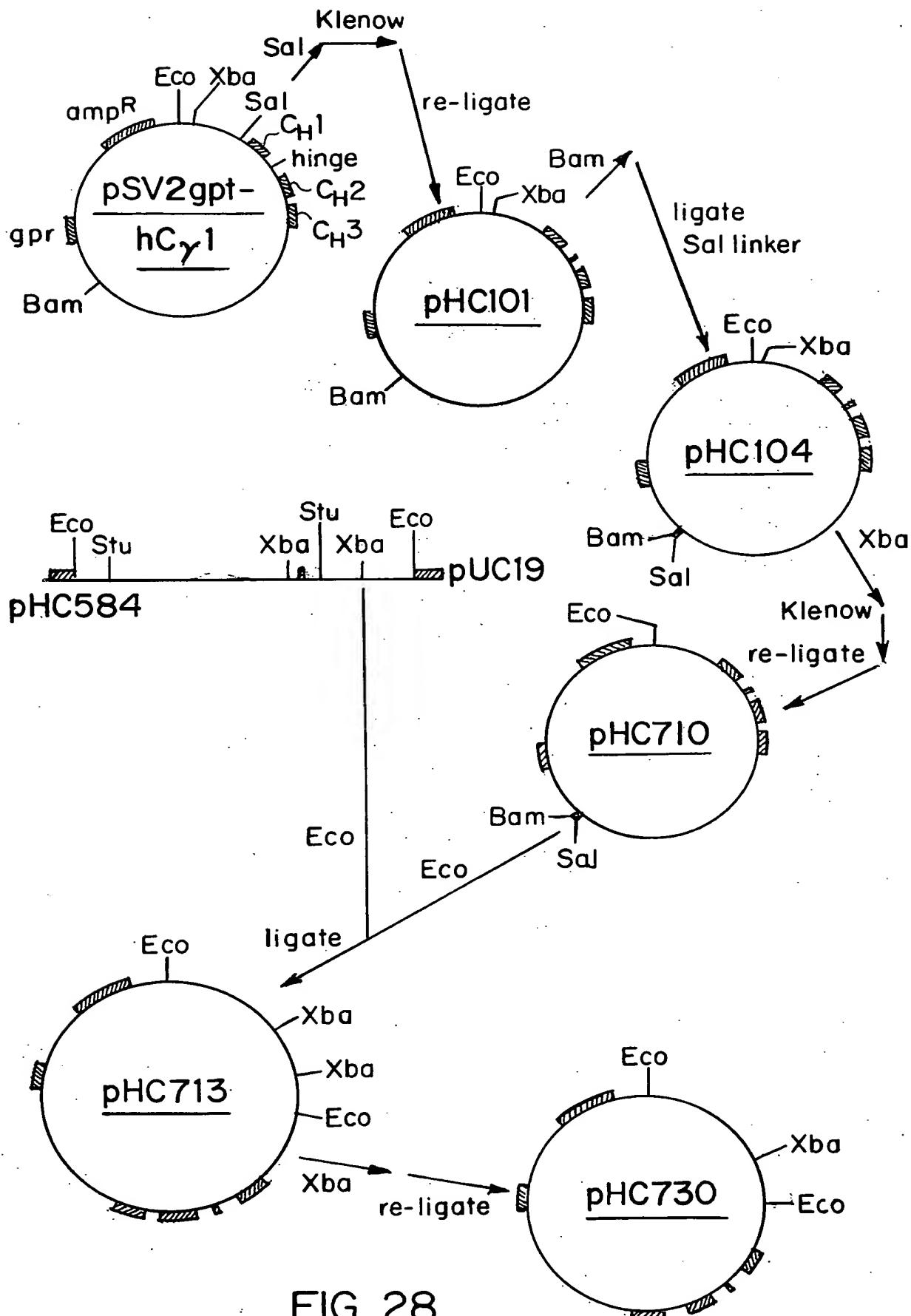


FIG. 28

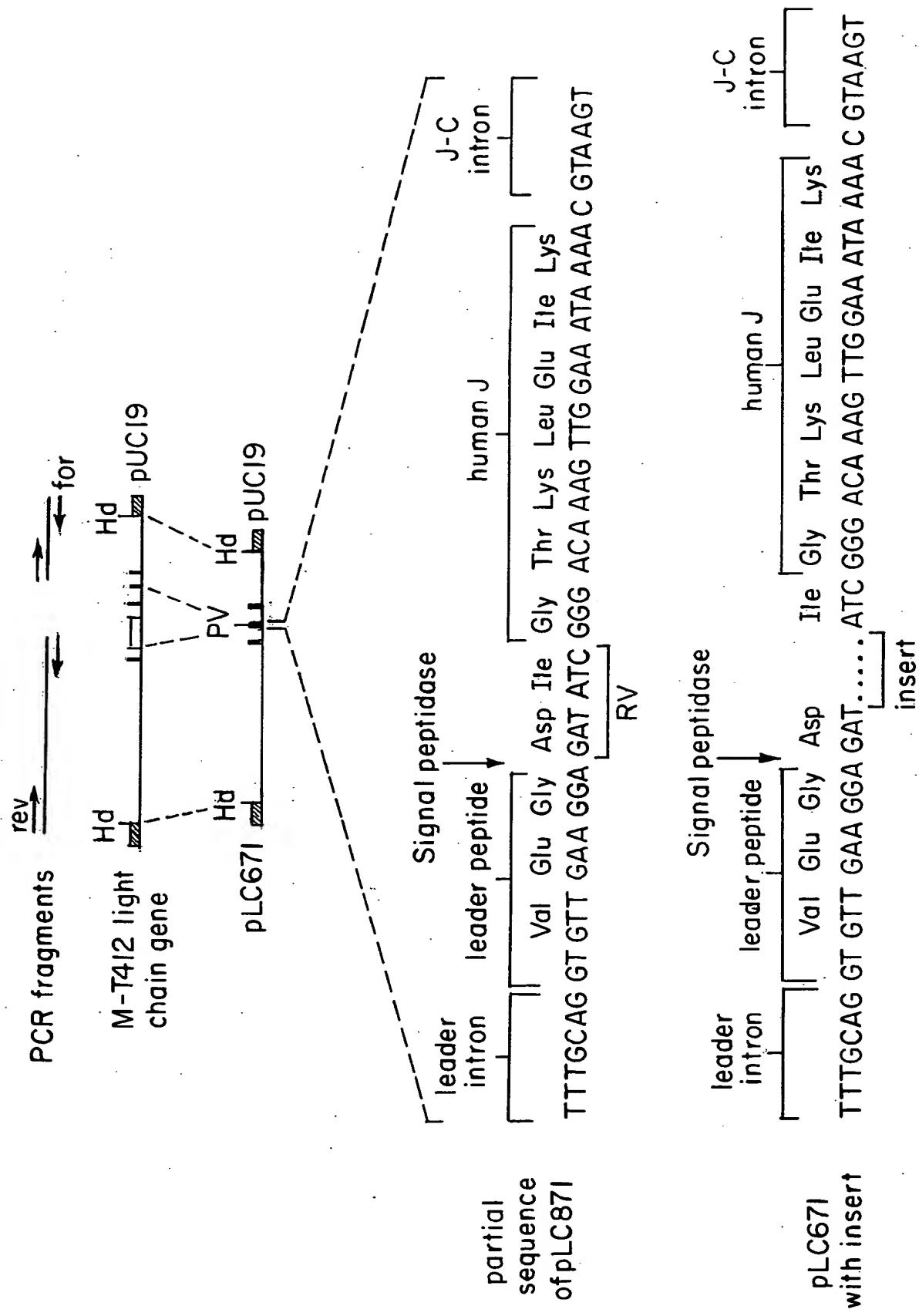


FIG. 29

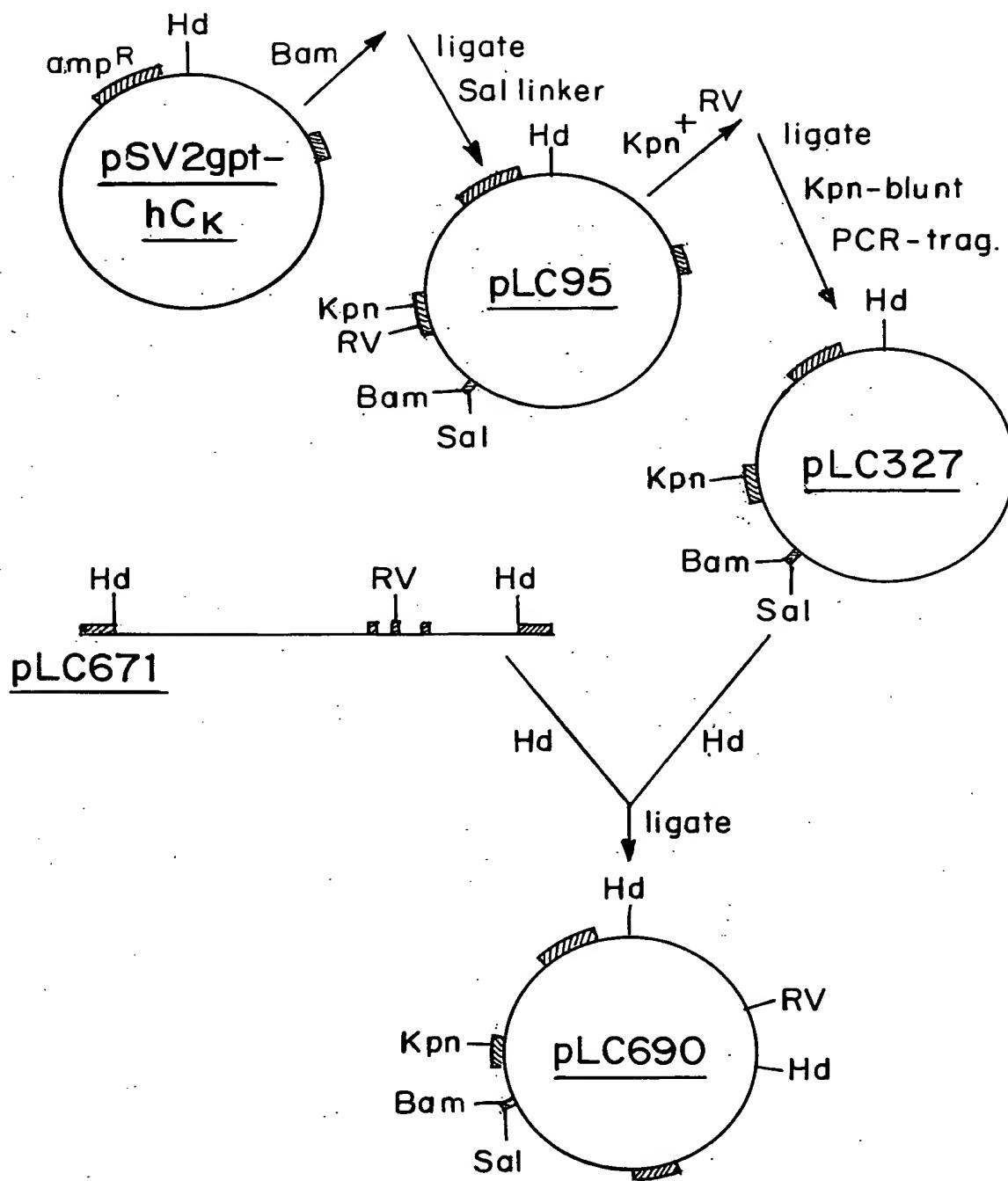


FIG. 30

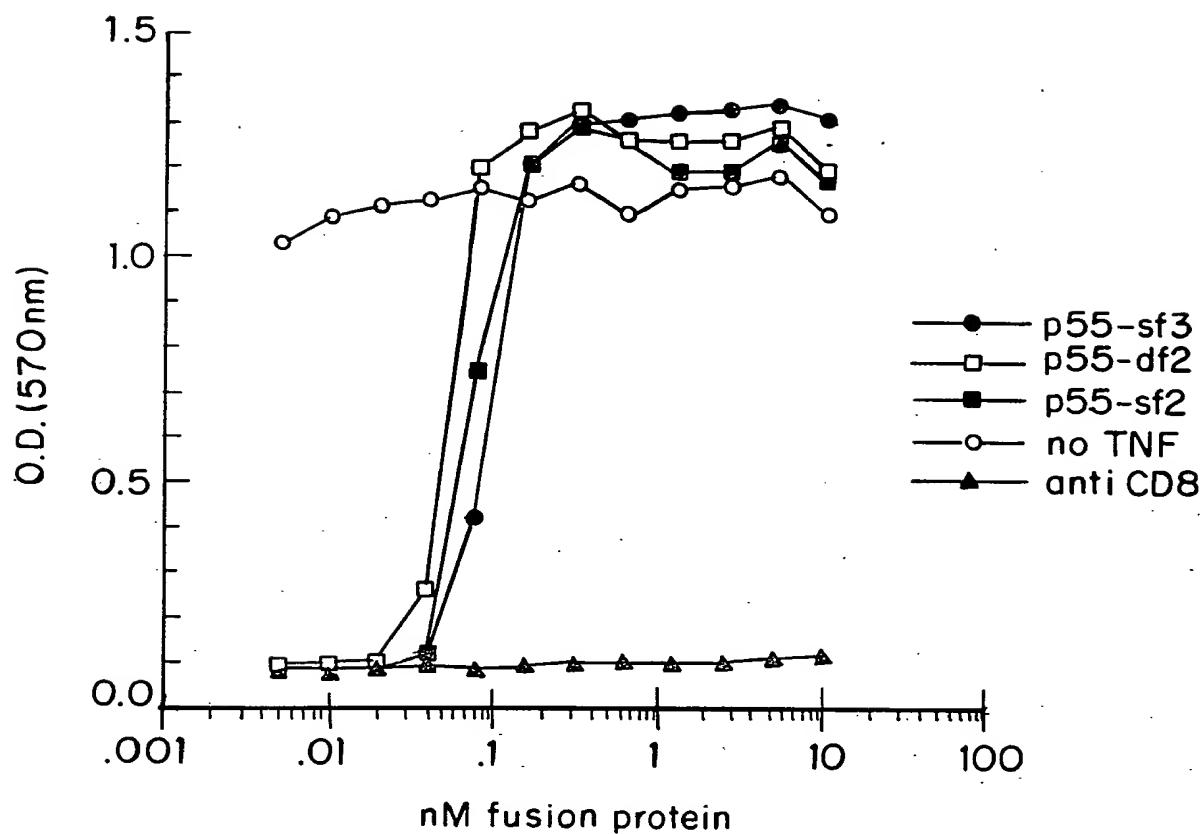


FIG. 31A

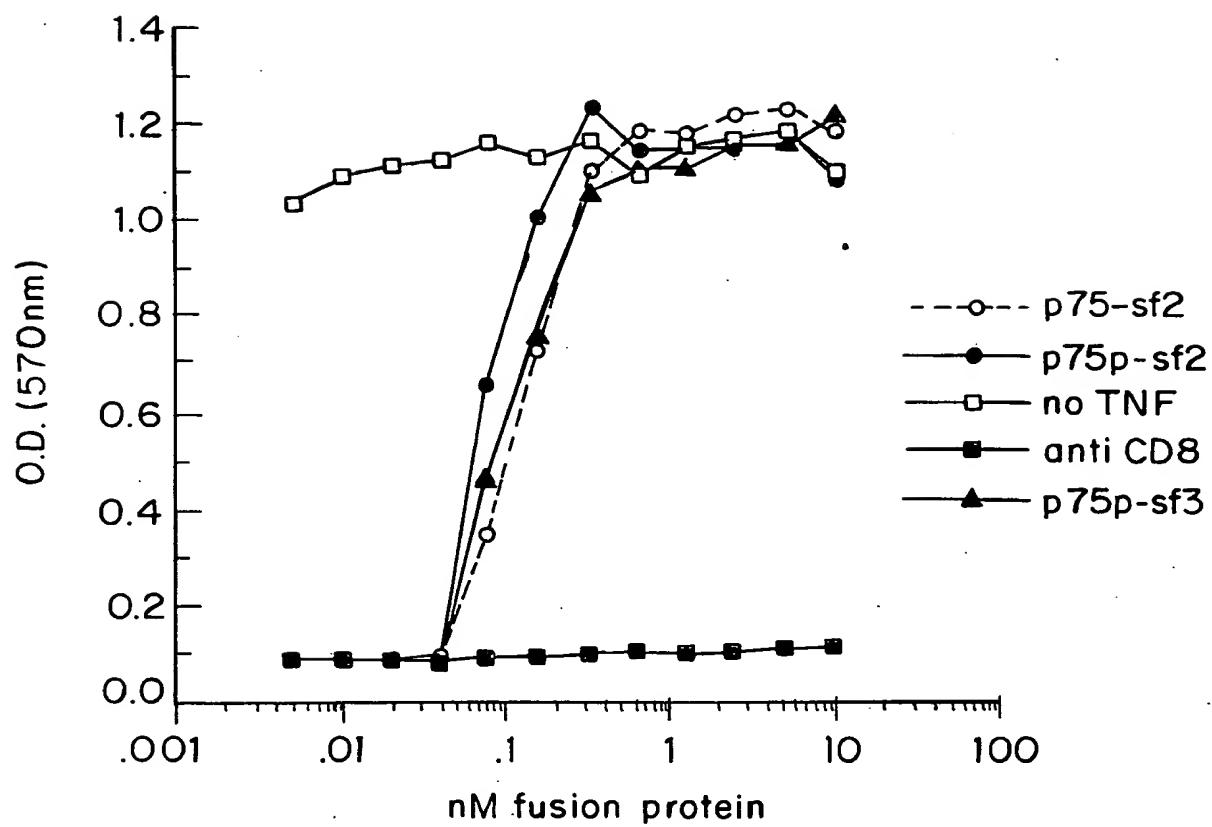


FIG. 3IB

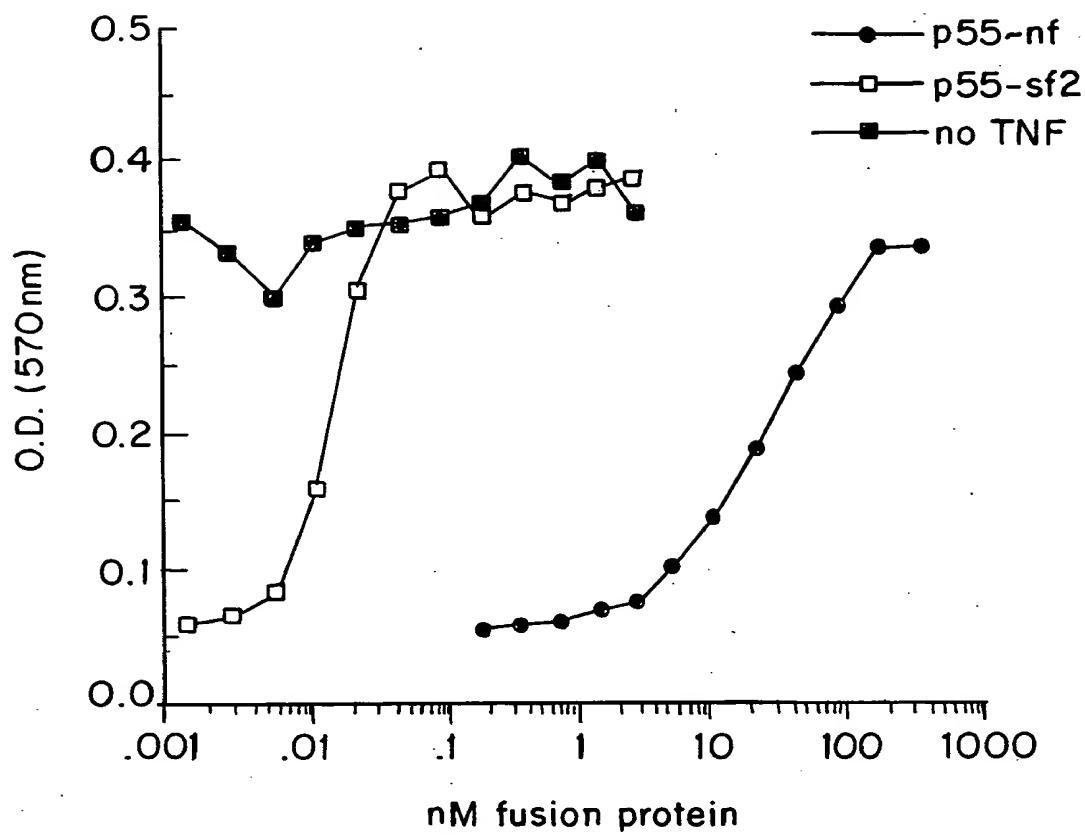


FIG. 31C

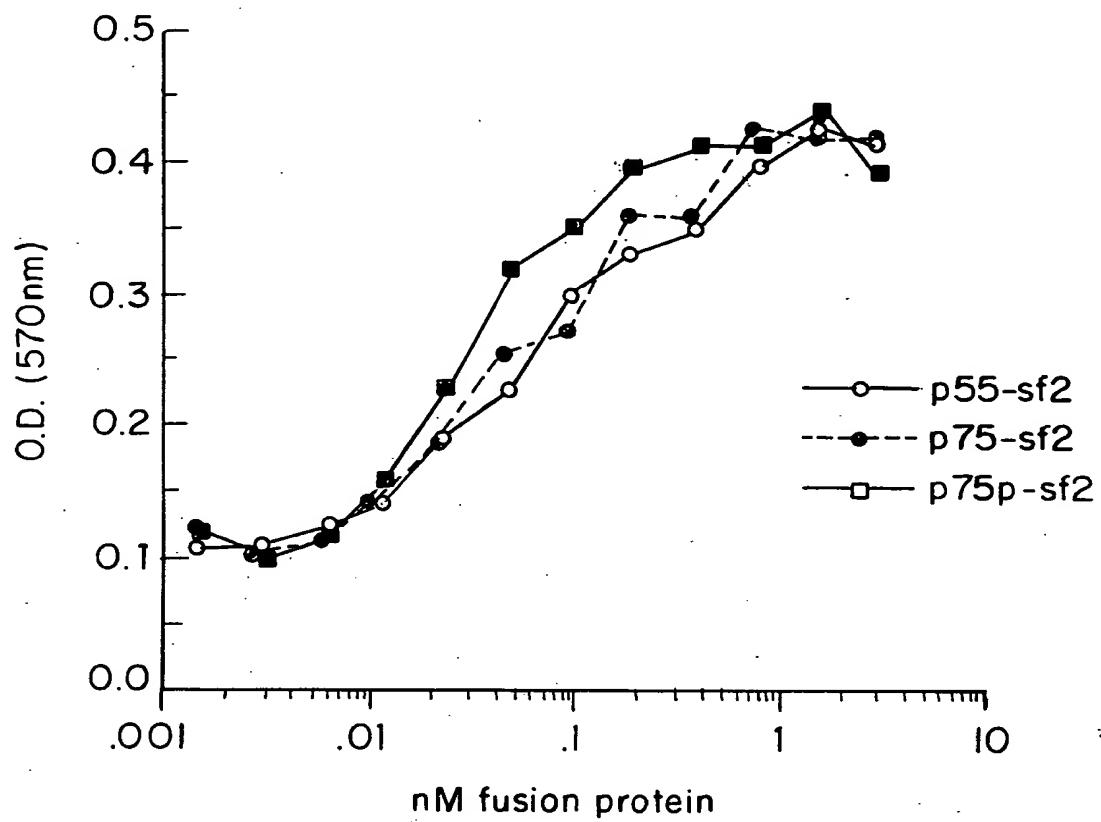


FIG. 32

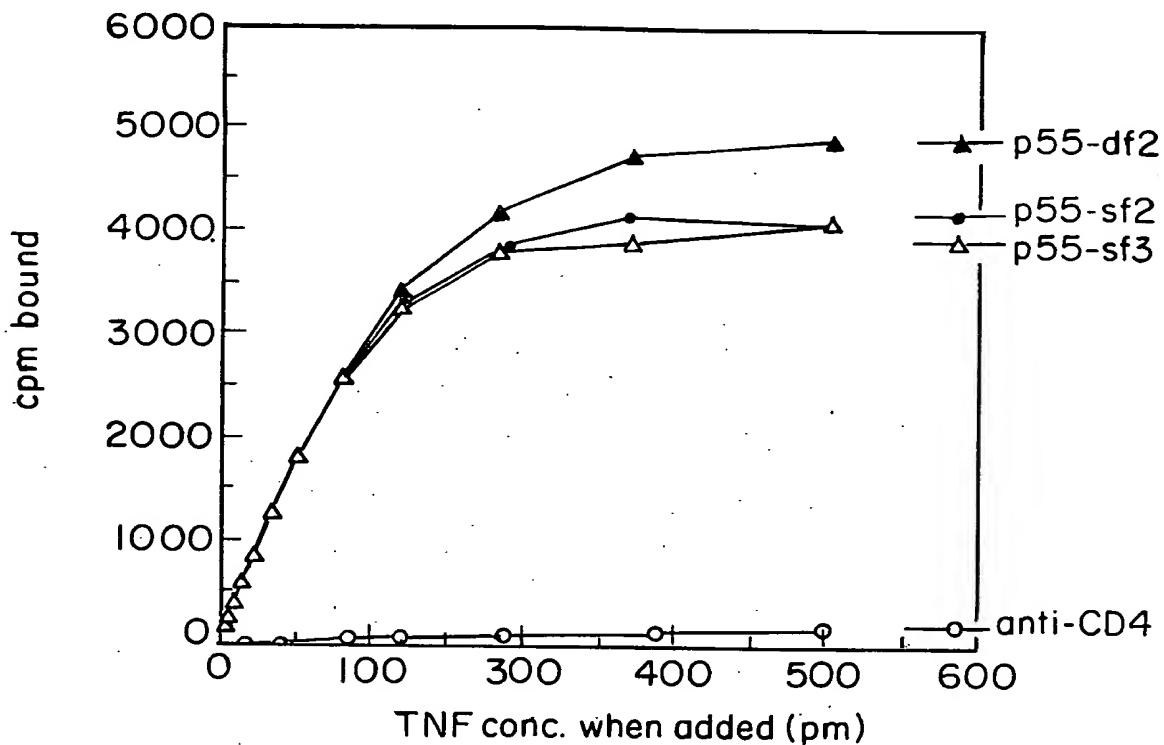


FIG. 33A

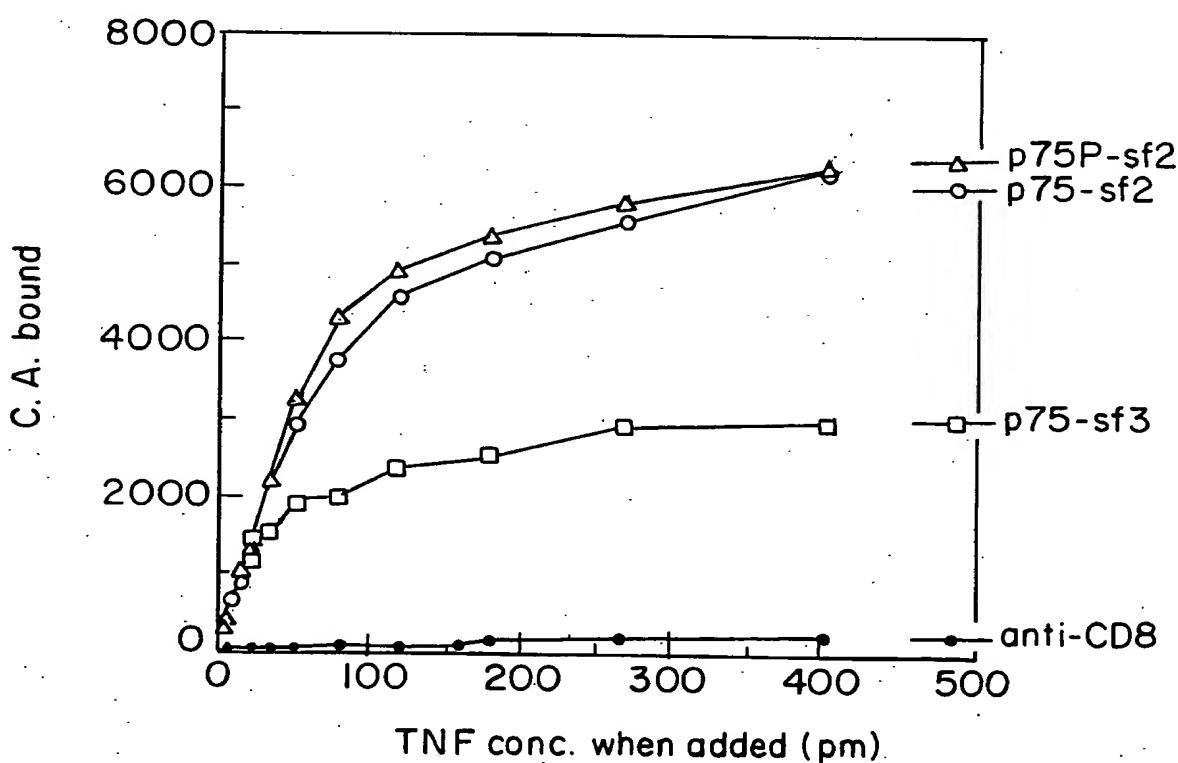


FIG. 33B

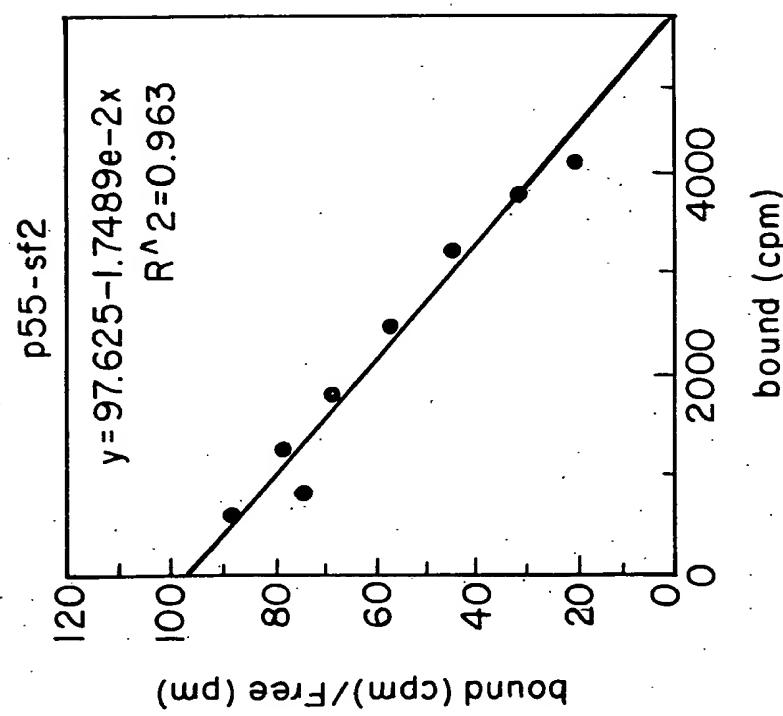


FIG. 33C

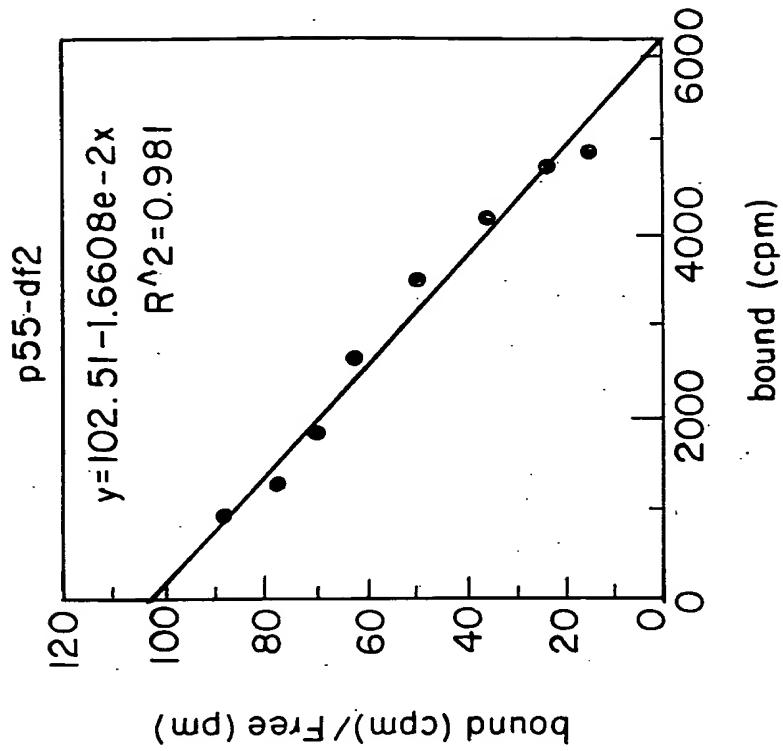


FIG. 33D

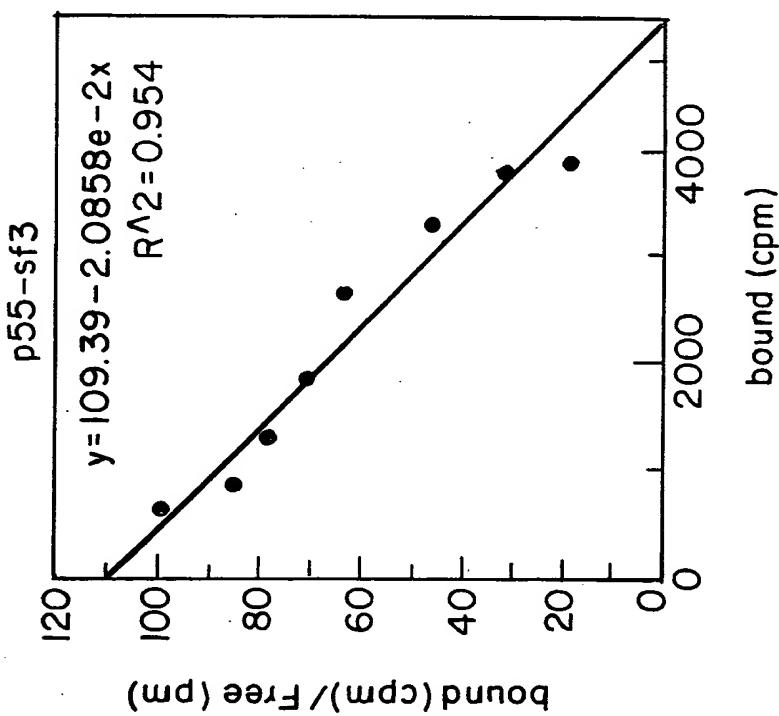


FIG. 33E

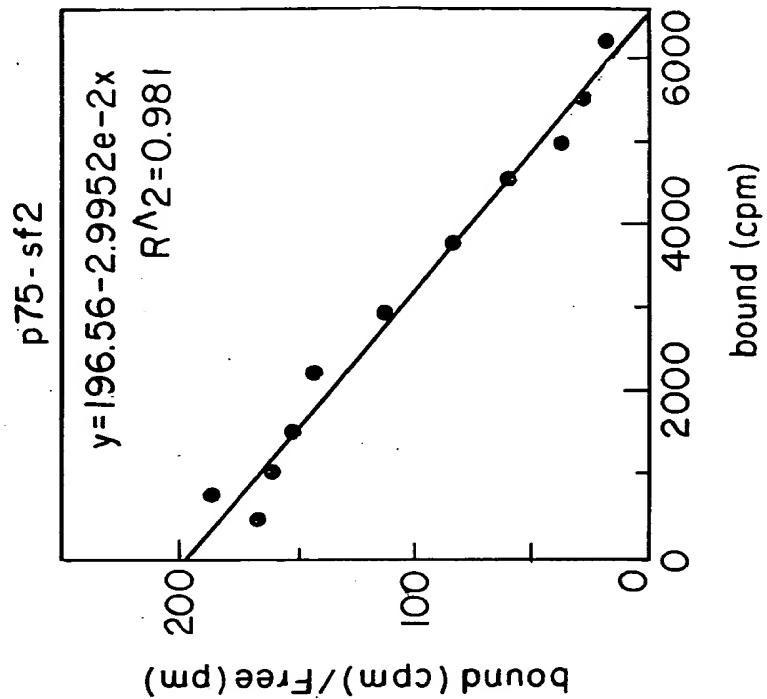


FIG. 33F

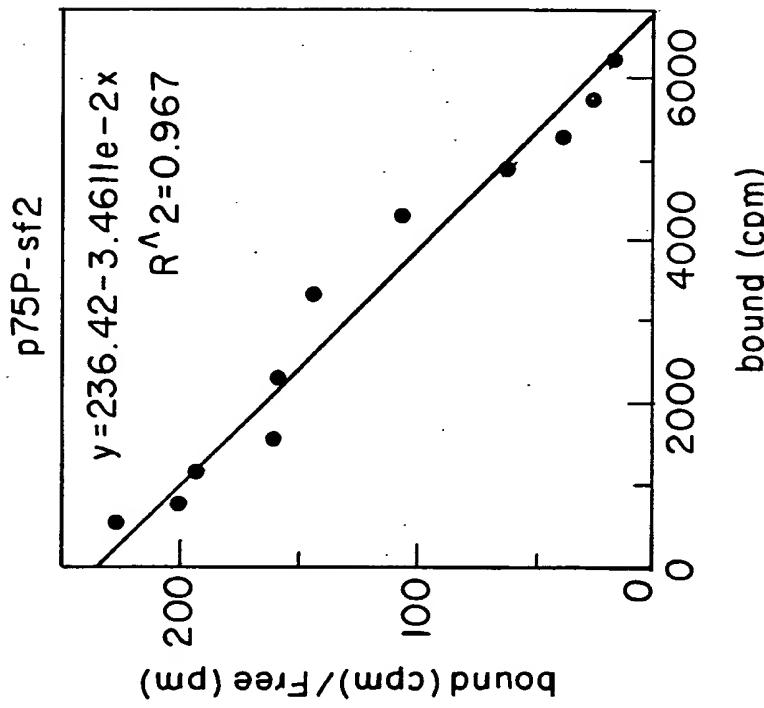


FIG. 33G

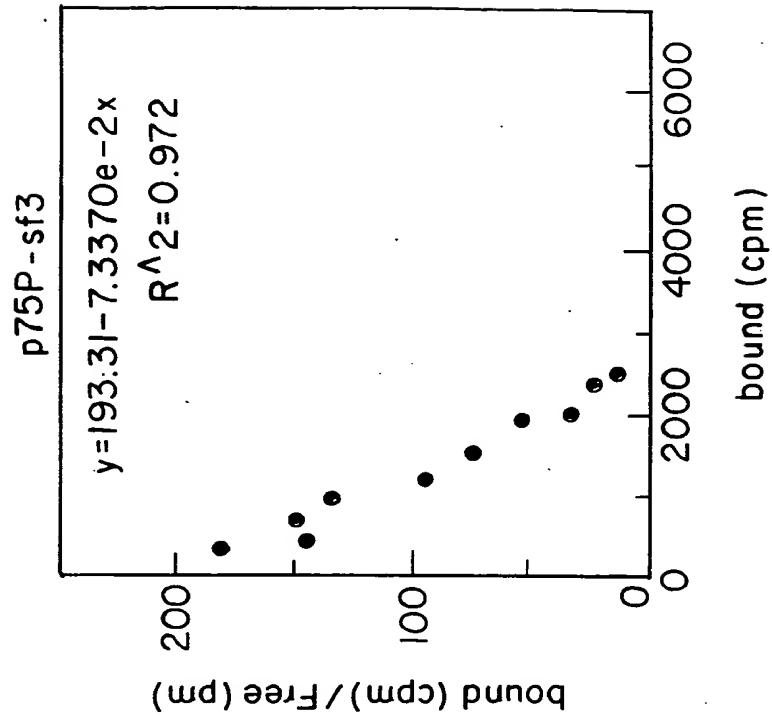
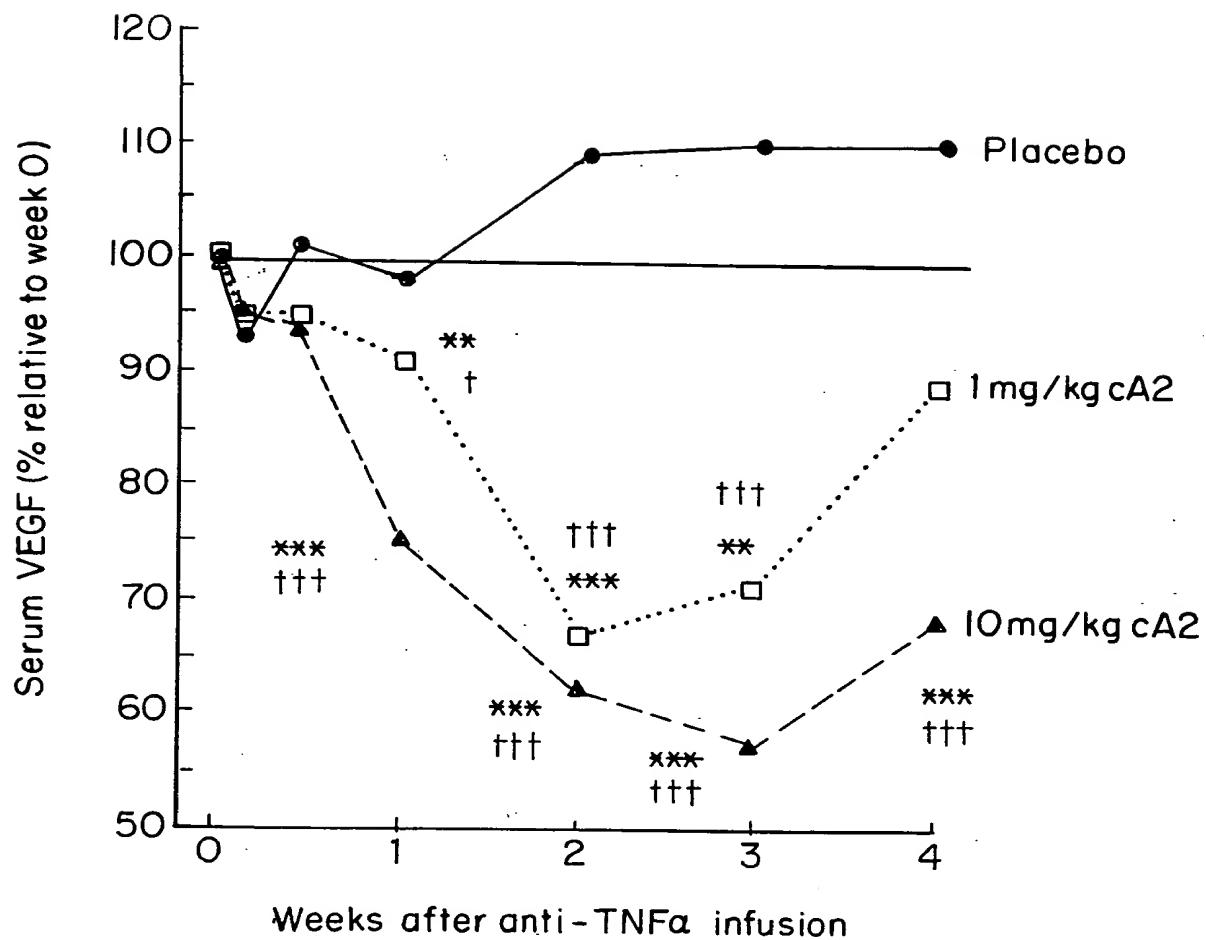


FIG. 33H



* $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$ versus pre-infusion
 † $p \leq 0.05$, †† $p \leq 0.01$, ††† $p \leq 0.001$ versus change in placebo group

FIG. 34